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11 October 1994

Douglas Aircraft Company  
3855 Lakewood Boulevard (9-20)  
Long Beach, CA 90846

Attention: Scott Lattimore

Subject: Douglas Aircraft Company C-6 Facility  
Groundwater Monitoring Data Summary Report  
Third Quarter, 1994  
K/J 944016.00

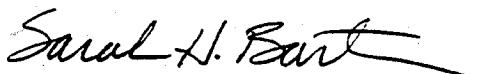
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Kennedy/Jenks Consultants is pleased to submit this Groundwater Monitoring Data Summary Report, Third Quarter, 1994, for the Douglas Aircraft Company C-6 Facility located at 19503 South Normandie Avenue, Torrance, California. This report was prepared to fulfill quarterly groundwater quality monitoring as required by the California Regional Water Quality Control Board - Los Angeles Region in correspondence dated 7 April 1992.

If you have any questions, please do not hesitate to call us at (714) 261-1577.

Very truly yours,

KENNEDY/JENKS CONSULTANTS



Sarah H. Bartling, R.G.  
Senior Geologist



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Project Manager

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94401600.005

Enclosures

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**GROUNDWATER MONITORING  
DATA SUMMARY REPORT  
THIRD QUARTER 1994**

**DOUGLAS AIRCRAFT COMPANY  
C-6 FACILITY  
TORRANCE CALIFORNIA**

**K/J 944016.00**

**OCTOBER 1994**

**Kennedy/Jenks Consultants**

GROUNDWATER MONITORING DATA SUMMARY REPORT  
THIRD QUARTER, 1994

DOUGLAS AIRCRAFT COMPANY C-6 FACILITY  
TORRANCE, CALIFORNIA

K/J 944016.00

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## **1.0 INTRODUCTION**

The Douglas Aircraft Company (DAC) C-6 Facility is located at 19503 South Normandie Avenue, Torrance, California (Figure 1). Quarterly groundwater sampling is being conducted in response to the California Regional Water Quality Control Board - Los Angeles Region correspondence to DAC, dated 7 April 1992. This report summarizes laboratory analytical data generated through the chemical analysis of groundwater samples collected during the period of 8 and 9 September 1994, Third Quarter 1994.

## **2.0 QUARTERLY MONITORING PROGRAM**

Third Quarter 1994 groundwater sampling was performed in accordance with standard sampling procedures. Static water level depths were measured on 8 September 1994 prior to initiating purging of groundwater from any observation wells. The static water depth of monitoring well WCC-6S was not measured due to wellhead obstructions. Static water depths on monitoring wells (MW-9, MW-18 and MW-19) located in the southern portion of the DAC property installed for the Montrose Chemical Corporation Remedial Investigation were not measured for this quarter.

Groundwater samples were collected from the following fourteen wells (Figure 2) and chemically analyzed for volatile organic compounds (VOCs) by EPA Method 8240/8260 for the Third Quarter 1994.

WCC-1S, WCC-2S, WCC-3S, WCC-4S, WCC-5S, WCC-7S, WCC-8S,  
WCC-9S, WCC-10S, WCC-11S, WCC-12S, WCC-1D, WCC-3D, and DAC-P1.

Table 1 summarizes observation well construction details. Tables 2 and 3 summarize the results of chemical analysis of groundwater samples and duplicates for major and minor constituents at the C-6 facility, respectively. Chemicals detected in samples from each observation well are shown in Figure 3. Table 4 summarizes available measured groundwater elevations to date. Estimated groundwater elevation contours for the Third Quarter are presented in Figure 4. Historical chemical concentration profiles for the indicator chemicals trichloroethene and 1,1-dichloroethene are shown in Figure 5. Copies of laboratory data sheets, laboratory/field Quality Control data sheets, groundwater purge and sample forms, and Chain-of-Custody records are included in Appendices A, B, C, and D respectively.

### **2.1 Groundwater Sampling Procedures**

Prior to collecting groundwater samples from each well, groundwater was purged using an electrical submersible pump that was temporarily installed in the observation well. Observation well WCC-1S was purged with a bailer since the 2-inch casing size would not accommodate a pump. After lowering the pump to the approximate mid-point of the saturated well screen, approximately three to five

wetted casing volumes of groundwater were purged from the well until the following groundwater monitoring parameters had stabilized to within 10% of preceding values: pH, electrical conductivity, temperature and clarity. Purged groundwater was stored onsite in DOT approved 55 gallon barrels pending the results of laboratory analysis of samples.

Following groundwater purging, the submersible pump was removed from the well and a representative groundwater sample was collected using a steam-cleaned stainless steel point-source bailer equipped with top and bottom ball-check valves. The bailer was lowered to the approximate mid-point of the saturated well screen interval and retrieved to ground surface. The contents of the bailer were drained into four labelled 40-ml capacity vials, preserved with HCl.

## 2.2 Field QA/QC Procedures

Duplicate groundwater samples were collected for the sampling rounds on 8 and 9 September 1994 for quality control purposes. The duplicates were collected in four HCl-preserved vials each and identified by inserting the collection date after "DW-" (DW-090894 and DW-090994). No further sample identification was provided to the laboratory. Samples DW-090894 and DW-090994 were taken from observation wells WCC-11S and WCC-3S, respectively.

Following decontamination of the bailer by steam-cleaning, and prior to collection of groundwater samples from the successive well, equipment rinsate blanks were prepared for laboratory analysis. The equipment rinsate blanks were prepared by pouring Reagent Grade II water, prepared by the analytical laboratory, through the bailer and discharge spigot and collecting the rinsate in one 40-ml vial preserved with HCl. The blanks were identified following a similar protocol to that used for duplicate water samples and are identified as "FB-090894" and "FB-090994". The wells sampled before and after rinsate blank preparation were recorded. FB-090894 was collected after sampling WCC-7S, the last well sampled that day. FB-090994 was collected after sampling well DAC P-1, the last well sampled that day. Trip blanks were also analyzed for both days of sampling and shipping and are identified as TB-090894 and TB-090994.

All groundwater duplicate and field blank samples were transported in ice-cooled chests to Terra Tech Labs, Inc., Irvine, California using U.S. EPA-recommended Chain-of-Custody procedures.

## 3.0 EVALUATION OF ANALYTICAL RESULTS

### 3.1 Groundwater Gradient

Groundwater levels were measured prior to sampling on 8 September 1994 (Table 4 and Appendix C). The groundwater elevations over the C-6 facility range from 16.58 feet below mean sea level (MSL) to 19.08 feet below MSL. An estimated potentiometric surface map for the shallow zone as measured on this day is

presented as Figure 4. Water level measurements show little change over the DAC C-6 facility since the June 1994 quarterly monitoring, with the exception of a drop in water levels at WCC-9S. Continued quarterly monitoring will allow for assessment of this variation. The groundwater gradient in the shallow zone was generally south-southeast with a southerly directed trough-like depression between observation wells WCC-10S and WCC-12S.

Insufficient data (two wells) are available to define the groundwater gradient in the deeper zone. Groundwater elevation in the two wells (WCC-1D and WCC-3D) is approximately 17.66 and 17.47 feet below MSL, respectively.

### **3.2 Analytical Data**

The results of chemical analysis of groundwater and duplicate samples are summarized in Tables 2 and 3. Table 2 lists major constituents and Table 3 lists additional minor constituents of samples tested. The duplicate groundwater samples are indicated by an asterisk and are presented with the "original" groundwater samples. These tables include cumulative analytical data for all monitoring wells and detection limits (where available) for the listed chemicals.

The following observations are noted:

- WCC-6S was not sampled due to construction activity since the June sampling event that resulted in obstruction of the well casing box. Efforts to remove the obstruction are planned so that sampling of this well can be resumed in the fourth quarter 1994.
- Data for groundwater samples collected from well DAC-P1, located at the upgradient property boundary, indicate a TCE concentration of 18,000 micrograms per liter ( $\mu\text{g}/\text{L}$ ) coming onto DAC's property. This test result is consistent with prior sampling events. DAC-P1 is screened in the shallow zone.
- Background concentrations of TCE and 1,1-DCE in the shallow zone upgradient or cross gradient wells WCC-10S, WCC-2S, and WCC-11S remain in the range of 100  $\mu\text{g}/\text{L}$  of TCE and tens of  $\mu\text{g}/\text{L}$  of 1,1-DCE.
- Groundwater elevation data (Figure 4) and chemical concentration data (Figure 3) indicate that chemical transport in the shallow zone is in a generally southerly to southeasterly direction in the vicinity of buildings 36 and 41. Chemical concentration data from the eastern boundary observation wells (WCC-5S, and WCC-9S) are within the same range or lower than upgradient or cross gradient "background level" wells (WCC-10S, WCC-2S and WCC-11S).

- WCC-3S showed significant decreases in several chemicals over the previous two quarters, specifically 1,1-DCE, 1,1,1-TCA, TCE MIBK and Toluene. Sample data from this quarter do not show a trend toward decreasing concentrations.
- WCC-3D showed elevated levels of several chemicals over the past three quarters, specifically 1,1-DCE, 1,1,1-TCA, and TCE. Historical data indicate fluctuating concentrations with overall increase to date.
- WCC-8S sample data indicate increasing DCE concentrations since August 1993 over historical ranges.
- Chemical concentration variances within all observation wells (other than WCC-3D discussed above) were within historical ranges.
- Analytical data from the equipment rinsate blanks, sample duplicates, trip blanks, and laboratory spikes and duplicates are indicative of reliable data.

**TABLES**

Well	Date Constructed	Well Diameter (Inches)	Total Depth of Borehole (Feet)	Depth of Screened Interval (Feet)	Depth to top of Sand Filter Pack (Feet)	Well Casing Material and Slot Size	Hydrogeologic Unit Screened
WCC-1S <sup>1</sup>	03-26-87	2	91	78-88	72	Schedule 40 PVC 0.020-Inch Slots	Shallow
WCC-2S <sup>1</sup>	10-28-87	4	90.5	70-90	63	Schedule 40 PVC 0.010-Inch Slots	Shallow
WCC-3S <sup>1</sup>	10-26-87	4	92.0	69-89	64	Schedule 40 PVC 0.010-Inch Slots	Shallow
WCC-4S <sup>1</sup>	10-27-87	4	91.5	70.5-90.5	65	Schedule 40 PVC 0.010-Inch Slots	Shallow
WCC-5S <sup>1</sup>	11-24-87	4	91	60.5-91	58.5	Schedule 40 PVC 0.010-Inch Slots	Shallow
WCC-6S <sup>2</sup>	09-22-89	4	91	60-90	N/A <sup>3</sup>	Schedule 40 PVC 0.010-Inch Slots	Shallow
WCC-7S <sup>2</sup>	06-08-89	4	90.5	60-90	54	Schedule 40 PVC 0.010-Inch Slots	Shallow
WCC-8S <sup>2</sup>	06-12-89	4	90	59.5-89.5	54	Schedule 40 PVC 0.010-Inch Slots	Shallow
WCC-9S <sup>2</sup>	09/21/89	4	91.5	60-90	55	Schedule 40 PVC 0.010-Inch Slots	Shallow
WCC-10S <sup>2</sup>	06-07-89	4	90.8	60-90	54	Schedule 40 PVC 0.010-Inch Slots	Shallow
WCC-11S	N/A	4	N/A	60-90(?)	N/A	Schedule 40 PVC 0.010-Inch Slots	Shallow
WCC-12S	N/A	4	N/A	60-90(?)	N/A	Schedule 40 PVC 0.010-Inch Slots	Shallow
DAC-P1	09-25-89	4	N/A	60-90(?)	N/A	Schedule 40 PVC 0.010-Inch Slots	Shallow
WCC-1D <sup>2</sup>	06-30-89	4	140	120-140	115	Schedule 40 PVC 0.010-Inch Slots	Deeper
WCC-3D <sup>2</sup>	06-27-89	4	140	120-140	114	Schedule 40 PVC 0.010-Inch Slots	Deeper

GROUNDWATER MONITORING DATA SUMMARY REPORT  
 THIRD QUARTER, 1992  
 DOUGLAS AIRCRAFT C-6 FACILITY  
 TORRANCE, CALIFORNIA

KJ 944016.00

Well	Date Constructed	Well Diameter (inches)	Total Depth of Borehole (Feet)	Depth of Screened Interval (Feet)	Depth to top of Sand Filter Pack (Feet)	Well Casing Material and Slot Size	Hydrogeologic Unit Screened
MW-8 <sup>4</sup>	05/10/89	4	85	65-80	62	PVC blank and 316 Stainless Steel 0.020-inch Slot Screen	Shallow
MW-9 <sup>4</sup>	05/09/89	4	85	66-81	61	PVC blank and 316 Stainless Steel 0.020-inch Slot Screen	Shallow
MW-18 <sup>4</sup>	03/29/90	4	84	68-83	67	PVC blank and 316 Stainless Steel 0.020-inch Slot Screen	Shallow
MW-19 <sup>4</sup>	03/30/90	4	80	63-79	62	PVC blank and 316 Stainless Steel 0.020-inch Slot Screen	Shallow

Notes:

1. Data from Woodward-Clyde Consultants Phase II Report, May 1988
2. Data from Woodward-Clyde Consultants Phase III Report, March 1990
3. N/A = Not Available
4. Data from Hargis + Associates, Final Draft, Remedial Investigation, Montrose Site, Torrance, Ca, October 1992

**AIR MONITORING DATA SUMMARY REPORT**  
**THIRD QUARTER 1994**  
**DOUGLAS AIRCRAFT C-6 FACILITY**  
**TORRANCE, CA**

THIRD QUARTER 1999  
DOUGLAS AIRCRAFT C-6 FACII  
TORRANCE, CA

COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.

- 1 • Duplicate sample also analyzed.
- 2 - Not Detected ( Detection Limit not specified )

IMMEDIATE GROUP  
GROUNDWATER MONITORING DATA SUMMARY REPORT  
THIRD QUARTER 1994  
DOUGLAS AIRCRAFT C-6 FACILITY  
TORRANCE, CA

COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.

WELL ID.	SAMPLE DATE	COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260						TOLUENE	MEK
		1,1-DCA	1,1-TCA	1,1-ICE	MIBK	cis-1,2-DCE	trans-1,2-DCE	CHLOROFORM	BENZENE
WCC-3S	11/02/87	38,000	-	110,000	10,000	54,000	-	-	80,000
	11/12/87	88,000	1,000	54,000	11,000	70,000	<500	<500	140,000
	07/13/89	18,000	<500	56,000	7,700	<3,000	<1,000	<1,000	32,000
	11/14/91	56,000	<1,000	78,000	6,000	<5,000	<1,000	550	56,000
	06/17/92	12,000	400	6,900	7,900	70,000	550	250	12,000
	09/23/92	25,000	<5,000	13,000	13,000	100,000	<5,000	<5,000	<10,000
	12/09/92	22,000	<500	7,800	12,000	82,000	<500	<500	51,000
	12/09/92	21,000	<500	5,600	11,000	90,000	<500	<500	<3,000
	*03/18/93	20,000/20,000	650/510	21,000/22,000	8,800/8,800	44,000/45,000	650/640	640/670	44,000
	06/08/93	16,000	420	5,900	8,600	79,000	520	<100	<50/42,000
	*08/25/93	21,000/20,000	500/560	10,000/9,500	11,000/9,700	50,000/49,000	670/700	680/710	<50/42,000
	11/19/93	26,000	690	19,000	10,000	47,000	1,100	<200	<200
	2/24/94	15,000	310	9,600	2,500	15,000	2,500	360	50,000
	6/13/94	13,000	310	6,200	820	9,900	4,100	360	25,000
	*9/9/94	23,000/25,000	520/560	9,000/9,800	<500/500	6,000/5,000	7,700/8,400	600/640	23,000
							<500/500	<500/500	<4,000
WCC-4S	11/02/87	360	-	14	700	-	-	2	-
	11/12/87	1,200	-	35	690	-	-	-	-
	7/13/89	170	<3	11	270	-	10	<3	<3
	08/23/89	360	<5	7	410	<20	15	<5	<5
	11/18/91	1,000	<25	20	2,200	<30	-	-	-
	06/17/92	920	<10	<25	1,500	<50	<25	<25	<50
	09/23/92	1,400	<10	20	1,900	<50	<10	10	<10
	12/08/92	1,000	<10	20	1,600	<50	10	10	<50
	03/17/93	810	8	14	1,200	<5	8	5	6
	06/08/93	1,300	<10	12	1,800	<100	10	<10	<10
	08/25/93	1,100	<10	<10	1,400	<100	<10	<10	<200
	11/19/93	610	17	8	700	<40	6	4	10
	2/24/94	1,100	5.8	8.8	980	<40	8.7	5.1	<80
	6/14/94	800	<4	5.1	940	<20	7.1	5.2	<80
	9/9/94	1,000	<20	<20	1,300	<20	<20	<4	<80
							<20	<20	<400

1 - Duplicate sample also analyzed.  
2 - Not Detected ( Detection Limit not specified )

**SUMMARY OF GROUNDWATER MONITORING DATA**  
**ANALYST: DALE A. JOHNSTON**

**THIRD QUARTER 1994**  
**DOUGLAS AIRCRAFT C-6 FACILITY**  
**TORRANCE, CA**

**COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l**

WELL ID.	SAMPLE DATE	COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l						TOLUENE	MEK	
		1,1-DCA	1,1-TCA	TCE	MIBK	cis-1,2-DCE	trans-1,2-DCE	CHLOROFORM		
WCC-5S	11/30/87 01/08/88 07/14/89 08/23/89 11/19/91 06/15/92 09/21/92 12/07/92 03/16/93 06/07/93 08/24/93 11/18/93 2/23/94 6/10/94 9/8/94	7 4 <1 <1 20 28 21 21 18 22 23 21 20 25/25 18	- - <1/ <1 - <5 <1 <1 <1 <2 <2 <2 <2 <2 <2 <2 <2 <2	1 10 13/12 12 - <5 5 1 1 2 2 2 2 2 2 2 2	- - <1/ <1 - 6 7 5 5 4 5 5 3 4 3.4 3.3	- - <1/ <1 - - <5 <1 <1 <2 <2 <20 <20 <20 <20 <20 <20 <20 <20 <20	- - <1/ <1 - - <5 <1 <1 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2	- - <1/ <1 - - <5 <1 <1 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2	- - <1/ <1 - - <5 <1 <1 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2	- - <1/ <1 - - <5 <1 <1 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2
WCC-6S	10/06/89 11/16/91 06/17/92 09/23/92 *12/09/92 3,700/5,600 03/17/93 06/08/93 08/25/93 11/19/93 2/24/94 6/3/94 9/9/94	210 5,800 5,400 5,900 80/<100 50 <100 <100 2,100 42 11,000 5,800/6,300 Not sampled; well head obstructed.	4 5,000 2,100 1,300 680/1,400 1,200 1,900 2,100 440 670 1,800 1,900/1,500	130 5,000 3,000 3,100 2,700/3,200 1,400 2,100 1,900 420 4,700 13,000 1,400/1,300	140 17,000 7,600 7,500 3,400/<500 3,900/<500 <10 13,000 11,000 630 57 1,400 4,400/5,200	<5 <500 200 200 200/200 <10 260 120 130 140 130/100	12 - 170 20 100/200 80 120 130 480 57 140 1,600/1,400	7 - 170 20 100/200 80 120 130 140 21 18/100	<1 - 500 67 40 <100 <100 <100 <10 24 52 52/100	<1 - 500 67 40 10,000 40 100 100 10 24 52 12,000/<13,000
WCC-7S	07/13/89 08/23/89 11/18/91 06/17/92 09/23/92 12/08/92 03/17/93 06/07/93 08/25/93 11/19/93 2/24/94 6/13/94 9/8/94	850 1,100 390 230 140 140 77 120 70 56 75 58 50	<10 <30 - <5 <5 <5 <2 <2 <4 <2 <2 <2 <2	110 66 - <5 <5 430 2 2 2 2 2 2 13	1,300 1,400 1,200 560 570 430 <30 200 210 130 140 110 <20	<50 <100 - <10 <10 430 5 200 230 <40 20 20 20 <20	26 31 - <5 <5 4 4 2 2 2 2 2 2	<10 <30 - <5 <5 4 4 2 2 2 2 2 2	<10 <30 - <5 <5 4 4 2 2 2 2 2 2	

- 1 - Duplicate sample also analyzed.  
 2 - Not Detected ( Detection Limit not specified )

## UNIVERSITY OF CALIFORNIA STANISLAWSKI

## GROUNDWATER MONITORING DATA SUMMARY REPORT

THIRD QUARTER 1994

DOUGLAS AIRCRAFT C-6 FACILITY  
TORRANCE, CA

## COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.

WELL I.D.	SAMPLE DATE	1,1-DCE	1,1,1-DCA	1,1,1-TCA	TCE	MIBK	cis-1,2-DCE	trans-1,2-DCE	CHLOROFORM	BENZENE	TOLUENE	MEK
WCC-8S	07/13/89	430	<5	160	240	<30	7	9	<5	<5	<5	-
	08/23/89	820	<5	130	430	<30	7	5	<5	<5	120	<50<100
	11/15/91	2,600	-	400	3,000	<50<100	<25<50	<25<50	<25<50	<25<50	<25<50	<100
	*06/17/92	2,200	<50	180/180	2,400/2,600	<100	<20	20	20	<20	<20	<100
	09/23/92	2,800	<20	200	2,500	<100	20	30	20	20	<20	<100
	12/08/92	2,000	<20	100	1,500	<5	15	26	10	15	<2	<10
	03/17/93	1,800	11	180	1,000	<200	<20	40	<20	<20	<20	<400
	06/08/93	3,000	<20	300	2,000	<200	<20	45	<20	<20	<20	<400
	08/25/93	3,100	<20	330	2,200	<200	<20	50	<20	24	<20	<400
	11/19/93	3,300	<20	330	2,000	<200	<20	35	<20	<20	<20	<400
	2/24/94	3,400	<20	300	1,200	<200	<20	35	<20	<20	<20	<400
	6/13/94	4,100	<40	290	2,200	<400	<40	44	<40	<40	<40	<800
	9/8/94	4,600	<50	280	3,100	<500	<50	<50	<50	<50	<50	<1,000
WCC-9S	10/06/89	<1	<1	15	<5	7	<1	<1	<1	<1	<1	-
	11/19/91	-	-	20	-	-	-	-	-	-	-	-
	06/15/92	7	<5	42	<10	<5	<5	<5	6	<1	<1	<10
	09/21/92	6	<1	45	<5	2	<1	12	<1	<1	<1	<5
	12/07/92	10	<1	51	<5	<1	<1	11	<2	<2	<2	<10
	03/16/93	6	<2	23	<5	3	<2	11	<2	<2	<2	<40<40
	*06/07/93	11/11	<2<2	4239	<20<20	<2<2	<2<2	18/17	<2<2	<2	<2	<40<40
	08/24/93	5	<2	26	<20	4	<2	7	<2	<2	<2	<40
	11/18/93	5	<2	43	<20	<2	<2	4	<2	<2	<2	<40
	2/23/94	<4	<2	31	<20	2	<2	2.5	<2	<2	<2	<40
	6/10/94	<4	<2	28	<20	4.4	<2	4.1	<2	<2	<2	<40
	9/8/94	<4	<2	38	<20	2.7	<2	<2	<2	<2	<2	<40
WCC-10S	*07/13/89	2/1	<1/<1	86/87	<5/<5	<1/<1	<1/<1	3/3	<1/<1	<1/<1	<1/<1	-
	08/23/89	4	<1	81	5	<1	<1	4	<1	<1	<1	-
	11/20/91	-	-	87	-	-	-	-	-	-	-	-
	06/16/92	10	<5	<5	120	<10	<5	<5	<5	<5	<5	13
	*09/21/92	9/9	<1/<1	<1/<1	120/110	<5/<5	<1/<1	4/4	<1/<1	<1/<1	<1/<1	<5/<5
	12/8/92	8	<1	<1	110	<5	<1	5	<1	<1	<1	<5
	03/16/93	9	<2	<2	130	<5	<2	6	<2	<2	<2	<10
	06/07/93	13	<2	<2	120	<20	<2	4	<2	<2	<2	<40
	08/25/93	<4	<2	<2	120	<20	<2	<2	<2	<2	<2	<40
	11/19/93	9	<2	<2	82	<20	<2	2	<2	<2	<2	<40
	2/23/94	10	<2	<2	110	<20	<2	5	<2	<2	<2	<40
	6/10/94	17	<2	<2	120	<20	<2	4.3	<2	<2	<2	<40
	9/8/94	17	<2	<2	130	<20	<2	<2	<2	<2	<2	<40

1 \* Duplicate sample also analyzed.

2 - Not Detected ( Detection Limit not specified )

JULY 1994  
DAILY  
GROUNDWATER MONITORING DATA SUMMARY REPORT  
THIRD QUARTER 1994  
DOUGLAS AIRCRAFT C-6 FACILITY  
TORRANCE, CA

COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8260 - All results in ug/l.

WELL I.D.	SAMPLE DATE	1,1-DCE	1,1,1-TCA	TCE	MIBK	trans-1,2-DCE	cis-1,2-DCE	CHLOROFORM	BENZENE	TOLUENE	MEK	
WCC-11S	11/15/91 06/16/92 09/21/92 12/08/92 03/16/93 06/07/93 08/24/93 *11/19/93 2/23/94 6/10/94 *9/8/94	10 21 17 13 25 16 14 14/14 16 16 20/19	- <5 <1 <1 <2 <2 <2 <2<2 <2 <2 <2<2	- <5 <1 <1 <2 <2 <2 <2<2 <2 <2 <2<2	80 120 140 83 160 110 97 100/100 100 85 140/120	<10 <5 <1 <1 <5 <20 <20 <20<20 <20 <20	<5 <1 <1 <2 <2 <2 <2 <2<2 <2 <2	<5 <1 <1 <2 <2 <2 <2 <2<2 <2 <2	<5 <1 <1 <2 <2 <2 <2 <2<2 <2 <2	<5 <1 <1 <2 <2 <2 <2 <2<2 <2 <2	<5 <1 <1 <2 <2 <2 <2 <2<2 <2 <2	<10 <5 <5 <10 <40 <40 <40 <40/40
WCC-12S	11/18/91 *06/16/92 09/22/92 12/08/92 03/17/93 06/07/93 08/25/93 11/19/93 2/24/94 6/13/94 9/9/94	300 250/260 130 160 100 130 100 45 89/77 84 97	- <5/5 7 <5 <2 <2 <4 <2 7.7/3.9 15 <2	17 <5/<5 1 <5 <2 <2 <4 <2 270/220 270 <20 <20	900 660/710 500 550 410 370 390 220 <20 2.9/3.3 2.6 <2	<10/<10 <5 <30 <5 <20 <40 <20 <20 <20<20 <20 <2	<5/<5 3 <5 5 4 5 <4 <2 <4 <2 2.9/3.3 2.6 <2	<5/<5 1 <5 3 <2 <2 <4 <2 <2 <2<2 <2 <2	<5/<5 1 <5 5 <2 <2 <4 <2 <2 <2<2 <2 <2	<5/<5 1 <5 5 <2 <2 <4 <2 <2 <2<2 <2 <2	<10/10 <5 <30 <10 <40 <80 <40 <40 <40/40	
DAC-P1	10/09/89 06/17/92 *06/23/92 12/09/92 03/18/93 06/08/93 08/25/93 11/19/93 2/24/94 6/13/94 9/9/94	<200 <5 4/4 <300 21 <200 <200 <400 <40 <400	<200 <5 <1/<1 <500 44 <100 <200 <20 <20 <20 <200	17,000 21,000 28,000/28,000 29,000 <3,000 7 <1,000 28,000 27,000 24,000 20,000 20,000 <200	<1,000 <10 <5/<5 <3,000 7 <1,000 <2,000 <200 <200 <200 <200 <200	<200 13 71/70 <500 68 <100 <200 81 89 92 <200	<200 13 1/2 <500 2 <100 <200 <200 47 46 <200	<200 10 54/51 <500 44 <100 <200 52 47 46 <200	<200 5 5/5 <500 5 <100 130 300 <200 <20 <20 <200	<200 <5 1/1<1 <3,000 260 <2,000 130 300 <200 <20 <20 <200		

- 1 \* Duplicate sample also analyzed.  
 2 - Not Detected ( Detection Limit not specified )

**SUMMARY OF GROUNDWATER MONITORING DATA**  
**ANALYSES OF MAJOR CONSTITUENTS**  
**GROUNDWATER MONITORING DATA SUMMARY REPORT**

THIRD QUARTER 1994  
 DOUGLAS AIRCRAFT C-6 FACILITY  
 TORRANCE, CA

**TABLE 2**  
**COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.**

WELL ID.	SAMPLE DATE	COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.										MEK
		1,1-DCE	1,1,1-DCA	1,1,1-TCA	TCE	MBK	cis-1,2-DCE	trans-1,2-DCE	CHLOROFORM	BENZENE	TOLUENE	
WCC-1D	07/25/89	<1	<1	<1	2	<5	<1	<1	<1	<1	1	-
	08/23/89	<1	<1	1	2	<5	<1	<1	<1	<1	<1	-
	11/15/91	90	<25/<25	8	40	<50/<65	<25/<25	<25/<25	<25/<25	<25/<25	20	<50/<50
	*06/15/92	1,500/1,300	<25/<25	63/64	44	<5	2	<1	<1	<1	<1	<5
	09/22/92	180	<1	8	41/6	<5/<5	2/<1	<1/<1	1/1	<1/<1	<1	<5/<5
	*12/07/92	180/150	<1/<1	8/160	19	<5	3	<2	<2	<2	<2	<10
	03/16/93	200	<2	14/17	71/72	<100/<40	<10/<4	<10/<4	<10/<4	<10/<4	<2	<200/<80
	*06/08/93	500/480	<10/<4	16	67	<20	3	2	2	2	2	<40
	08/24/93	540	<2	16	110	<20	3	3	2	2	2	<40
	11/16/93	880	<2	16	14	<20	<2	<2	<2	<2	<2	<40
	2/23/94	140	<2	3	24	<20	<2	<2	<2	<2	<2	<40
	6/10/94	230	<2	3.7	37	<20	<2	<2	<2	<2	<2	<40
	9/8/94	210	<2	3.6								<40
WCC-3D	07/25/89	<1	<1	49	4	<5	11	<1	<1	<1	3	-
	08/23/89	<10	<10	32	<10	<50	<10	<10	<10	<10	<10	-
	11/14/91	20	-	60	-	-	-	-	-	-	-	<10
	06/16/92	510	<5	880	23	<10	<5	<5	<5	<5	8	<10
	09/22/92	21	<1	27	2	<5	<1	<1	<1	<1	<1	<5
	12/07/92	120	<1	130	5	<5	<1	<1	1	<1	3	<10/<10
	*03/16/93	950/1,000	6/6	2,000/2,000	50/47	<5/<5	2/2	9/9	<2/<2	<2/<2	6/6	<40
	06/08/93	110	<2	110	6	<20	<2	<2	<2	<2	<2	<40
	08/24/93	120	<2	100	5	<20	<2	<2	<2	<2	3	<40
	*11/16/93	610/640	<2/<4	410/640	17/23	<20/<40	<2/4	<2/<4	<2/<4	<2/<4	6/8	<40/<80
	2/23/94	370/420	<4/<4	530/590	23/25	<40/<40	<4/<4	<4/<4	<4/<4	<4/<4	12/13	<80/<80
	6/13/94	720	<10	1,300	96	<100	<10	<10	<10	<10	<10	<200
	9/9/94	3,700	<50	5,600	490	<500	<50	<50	<50	<50	<50	<1,000

1 - Duplicate sample also analyzed.  
 2 - Not Detected ( Detection Limit not specified )

**SUMMARY OF GROUNDWATER ANALYTICAL DATA - MINOR CONSTITUENTS**

**GROUNDWATER MONITORING DATA SUMMARY REPORT**

**THIRD QUARTER 1994**

**DOUGLAS AIRCRAFT C-6 FACILITY  
TORRANCE, CA**

**COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.**

WELL I.D.	SAMPLE DATE	Acetone	COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.							
			Total Xylenes	Trichloro- fluoromethane	Methylene Chloride	Carbon Tetrachloride	1,1,2-TCA	PCE	Carbon Disulfide	Ethyl-Benzene
WCC-1S	03/27/87	-	-	-	-	-	-	-	-	-
	*04/13/87	-	-	-	-	-	-	-	-	-
	11/12/87	-	-	-	-	-	-	-	-	-
	07/13/89	-	-	-	-	-	-	-	-	-
	08/23/89	-	-	-	-	-	-	-	-	-
	11/18/91	-	-	-	-	-	-	-	-	-
	06/17/92	<300	<5	<1	4	<1	<1	22	<1	<1
	09/23/92	<100	<30	<30	40	<30	<30	<30	<30	<30
	12/09/92	<10	<2	<5	<10	<5	<2	<5	<2	<2
	03/18/93	<400	<20	<20	<100	<20	<20	<20	<20	<20
	06/08/93	<400	<20	<20	<40	<20	<40	<20	<20	<20
	08/25/93	<400	<20	<20	<100	<20	<40	<20	<20	<20
	11/19/93	<400	<20	<20	<100	<20	<40	<20	<20	<20
	2/24/94	<200	<30	<10	<50	<20	<40	<20	<20	<20
	6/13/94	<800	<120	<40	<200	<40	<80	<10	<10	<10
	9/9/94	-	-	-	-	-	-	<40	<40	<40
WCC-2S	11/02/87	-	-	-	-	-	-	-	-	-
	11/12/87	-	-	-	-	-	-	-	-	-
	7/13/89	-	-	-	-	-	-	-	-	-
	8/23/89	-	-	-	-	-	-	-	-	-
	11/19/91	-	-	-	-	-	-	-	-	-
	06/16/92	<10	-	-	-	-	-	-	-	-
	*09/22/92	<5<5	<1/<1	<1/1	11/9	<1/<1	<1/<1	<1/<1	<1/<1	<1/<1
	*12/08/92	6/<5	<1/<1	<1/<1	5/2	<1/<1	<1/<1	<1/<1	<1/<1	<1/<1
	<10<10	<2<2	<5/<5	<10<10	<5/<5	<2/<2	<5/<5	<2/<2	<2/<2	<2/<2
	03/17/93	<40	<2	<4	<2	<4	<2	<2	<2	<2
	06/07/93	<40	<2	<2	<4	<2	<4	<2	<2	<2
	08/24/93	<40	<2	<2	<4	<2	<4	<2	<2	<2
	11/19/93	<40	<2	<2	<10	<2	<4	<2	<2	<2
	2/24/94	<40	<2	<2	<10	<2	<4	<2	<2	<2
	6/10/94	<40	<6	<2	<20	<2	<4	<2	<2	<2
	9/8/94	<40	<6	<2	<10	<2	<4	<2	<2	<2
	-	-	-	-	-	-	-	-	-	-

1 - Duplicate sample also analyzed.  
2 - Not Detected ( Detection Limit not specified )

SUMMARY OF GROUNDWATER ANALYTICAL DATA - MINOR CONSTITUENTS  
GROUNDWATER MONITORING DATA SUMMARY REPORT  
THIRD QUARTER 1994

DOUGLAS AIRCRAFT C-6 FACILITY  
TORRANCE, CA

COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/B260 - All results in ug/l.

WELL I.D.	SAMPLE DATE	Acetone		Methylene Chloride		Carbon Tetrachloride		1,1,2-TCA		PCE		Carbon Disulfide		Ethy-Benzene		1,2-DCA	
		Total Xylenes	Trichloro-fluoromethane	Methylene Chloride	Carbon Tetrachloride	1,1,2-TCA	PCE	Carbon Disulfide	Ethy-Benzene	1,2-DCA							
WCC-3S	11/02/87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/12/87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	07/13/89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/23/89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/14/91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/17/92	<30,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/12/92	<3,000	<500	<500	900	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500
	12/09/92	<3,000	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500
	'03/18/93	<50/<50	120/110	<25/<25	<50/<50	<25/<25	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
	06/08/93	<2,000	<100	<100	<200	<100	<100	<200	<200	<200	<100	<100	<100	<100	<100	<100	<100
	'08/25/93	<8,000/<200	<400/154	<400/<10	<800/<50	<400/<10	<800/52	<400/<10	<400/<10	<400/<10	<400/<10	<400/<10	<400/<10	<400/<10	<400/<10	<400/<10	<400/<10
	11/19/93	<4,000	<200	<200	<1,000	<200	<1,000	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200
	2/24/94	<4,000	<200	<200	<1,000	<200	<1,000	<200	<200	<200	<400	<200	<200	<200	<200	<200	<200
	6/13/94	<4000	<600	<200	<1,000	<200	<1,000	<200	<200	<200	<400	<200	<200	<200	<200	<200	<200
	'9/9/94	<10000/<10000	<1500/1500	<500/<500	<25000/<2500	<500/<500	<500/<500	<1000/<1000	<1000/<1000	<5000/<5000	<5000/<5000	<5000/<5000	<5000/<5000	<5000/<5000	<5000/<5000	<5000/<5000	<5000/<5000
WCC-4S	11/02/87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/12/87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7/13/89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	08/23/89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11/18/91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	06/17/92	<150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	09/23/92	<50	<10	<10	<10	20	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
	12/08/92	<50	<10	<10	<10	50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
	03/17/93	<10	<2	<5	<5	<10	<5	<5	<5	<2	<2	<5	<5	<2	<2	<2	<2
	06/08/93	<200	<10	<10	<40	<10	<10	<10	<10	<20	<10	<10	<10	<10	<10	<10	<10
	08/25/93	<200	<10	<10	<20	<10	<10	<10	<10	<20	<10	<10	<10	<10	<10	<10	<10
	11/19/93	<80	<4	<4	<20	<20	<4	<4	<4	<20	<4	<4	<4	<4	<4	<4	<4
	2/24/94	<80	<4	<4	<20	<4	<4	<4	<4	<20	<4	<4	<4	<4	<4	<4	<4
	6/13/94	<80	<12	<4	<20	<100	<20	<20	<20	<40	<20	<20	<20	<20	<20	<20	<20
	9/9/94	<400	<60	<20	<100	<20	<100	<20	<20	<40	<20	<20	<20	<20	<20	<20	<20

1 \* Duplicate sample also analyzed.  
2 - Not Detected ( Detection Limit not specified )

**SUMMARY OF GROUNDWATER ANALYTICAL DATA - MINOR CONSTITUENTS  
GROUNDWATER MONITORING DATA SUMMARY REPORT**

**THIRD QUARTER 1994  
DOUGLAS AIRCRAFT C-6 FACILITY  
TORRANCE, CA**

1 - Duplicate sample also analyzed.  
 2 - Not Detected ( Detection Limit not specified )

**SUMMARY OF GROUNDWATER ANALYTICAL DATA - MINOR CONSTITUENTS**  
**GROUNDWATER MONITORING DATA SUMMARY REPORT**  
**THIRD QUARTER 1994**  
**DOUGLAS AIRCRAFT C-6 FACILITY**  
**TORRANCE, CA**

**TABLE 3**  
**COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.**

WELL ID	SAMPLE DATE	Acetone	COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.							1,2-DCA
			Total	Xylenes	Trichloro- Fluoromethane	MethMene Chloride	Carbon Tetrachloride	1,1,2-TCA	PCE	
WCC-7S	07/13/89	-	-	-	-	-	-	-	-	-
	08/23/89	-	-	-	-	-	-	-	-	-
	11/18/91	<30	-	-	-	-	-	-	-	-
	06/17/92	<30	-	-	<5	10	<5	<5	<5	<5
	09/23/92	<30	-	-	<5	10	<5	<5	<5	<5
	12/08/92	<30	-	-	<5	10	<5	<5	<5	<5
	03/17/93	<10	-	-	<5	<10	<5	<2	<2	<2
	06/07/93	<40	-	-	<2	<4	<2	<4	<2	<2
	08/25/93	<80	-	-	<4	<4	<8	<4	<4	<4
	11/19/93	<40	-	-	<2	<10	<2	<2	<2	<2
WCC-8S	2/24/94	<40	-	-	<2	<10	<2	<2	<2	<2
	6/13/94	<40	-	-	<2	<10	<2	<2	<2	<2
	9/8/94	<40	-	-	<2	<10	<2	<2	<2	<2
	07/13/89	-	-	-	-	-	-	-	-	-
	08/23/89	-	-	-	-	-	-	-	-	-
WCC-9S	11/15/91	-	-	-	-	-	-	-	-	-
	*06/17/92	<150/<300	-	-	-	-	-	-	-	-
	09/23/92	<100	<20	-	40	<20	<20	<20	<20	<20
	12/08/92	<100	<20	-	30	<20	<20	<20	<20	<20
	03/17/93	<10	<2	-	<5	<10	<5	<2	<5	<2
	06/08/93	<400	<20	-	<100	<20	<40	<20	<20	<20
	08/25/93	<400	<20	-	<40	<20	<40	<20	<20	<20
	11/19/93	<400	<20	-	<100	<20	<40	<20	<20	<20
	2/24/94	<400	<20	-	<100	<20	<40	<20	<20	<20
	6/13/94	<800	<120	-	<40	<200	<40	<80	<40	<40
	9/9/94	<1000	<150	-	<50	<250	<50	<100	<50	<50
WCC-9S	10/06/89	-	-	-	-	-	-	-	-	-
	11/19/91	-	-	-	-	-	-	-	-	-
	06/15/92	>30	<5	<1	<1	10	<1	<1	<1	<1
	09/21/92	<5	<1	<1	<1	3	<5	<2	<5	<1
	12/07/92	<5	<2	<2	<2	<2	<4<4	<4<4	<2<2	<2
	03/16/93	<10	<40/<40	<2<2	<2	<4	<2	<2	<2	<2
	*06/07/93	<40	<40	<2	<2	<4	<2	<2	<2	<2
	08/24/93	<40	<40	<2	<2	<10	<2	<2	<2	<2
	11/18/93	<40	<4	<4	<2	<10	<2	<2	<2	<2
	2/24/94	<40	<6	<6	<2	<20	<2	<2	<2	<2
WCC-9S	6/10/94	<40	<6	<2	<10	<2	<2	<2	<2	<2
	9/8/94	<40	<6	<2	<10	<2	<2	<2	<2	<2

1 • Duplicate sample also analyzed.  
 2 - Not Detected ( Detection Limit not specified )

**SUMMARY OF GROUNDWATER ANALYTICAL DATA - MINOR CONSTITUENTS  
GROUNDWATER MONITORING DATA SUMMARY REPORT**

**THIRD QUARTER 1994  
DOUGLAS AIRCRAFT C-6 FACILITY  
TORRANCE, CA**

**COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.**

1 - Duplicate sample also analyzed.  
 2 - Not Detected ( Detection Limit not specified )

**TABLE 3**  
**SUMMARY OF GROUNDWATER ANALYTICAL DATA - MINOR CONSTITUENTS**  
**GROUNDWATER MONITORING DATA SUMMARY REPORT**  
**THIRD QUARTER 1994**  
**DOUGLAS AIRCRAFT C-6 FACILITY**  
**TORRANCE, CA**

COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l										
WELL I.D.	SAMPLE DATE	Acetone	Total Xylenes	Trichloro-fluoromethane	Methylene Chloride	Carbon Tetrachloride	1,1,2-TCA	PCE	Ethy-Benzene	1,2-DCA
DAC-P1	10/09/89	<1,000	-	-	-	-	-	-	-	-
	06/17/92	<30	<1/<1	1/1	4/4	9/9	13/13	<1/<1	<1/<1	-
	*06/23/92	<5/<5	<500	<500	<500	<500	<500	<500	<500	<500
	12/09/92	<3,000	<10	<5	<10	5	10	<5	<2	<2
	03/18/93	<10	<2	<100	<200	<100	<200	<100	<100	<100
	06/08/93	<2,000	<200	<200	<400	<200	<400	<200	<200	<200
	08/25/93	<4,000	<400	<20	<20	<100	<20	<40	<20	<20
	11/19/93	<400	<400	<20	<20	<100	<20	<40	<20	<20
	2/24/94	<400	<400	<20	<20	<100	<20	<40	<20	<20
	6/13/94	<400	<400	<200	<200	<1000	<200	<400	<20	<20
WCC-1D	9/9/94	<40000	<600	<200	<200	<1000	<200	<200	<200	<200
	07/25/89	-	-	-	-	-	-	-	-	-
	08/23/89	-	-	-	-	-	-	-	-	-
	11/15/91	-	-	-	-	-	-	-	-	-
	*06/15/92	<50/<50	-	-	-	-	-	-	-	-
	09/22/92	<5	<1	4	11	<1	<1	<1	<1	<1
	*12/07/92	<5/<5	<1/<1	<1/<1	2/2	<1/<1	<1/<1	<1/<1	<1/<1	<1/<1
	03/16/93	<10	<2	<5	<10	<5	<2	<2	<5	<2
	*06/08/93	<200/<90	<10/<4	<10/<4	<20/<10	<10/<4	<20/<8	<10/<4	<10/<4	<10/<4
	08/24/93	<40	<2	<2	<4	<2	<4	<2	<2	<2
WCC-3D	11/18/93	<40	<2	<2	<10	<2	<4	<2	<2	<2
	2/23/94	<40	<6	<2	<10	<2	<4	<2	<2	<2
	6/10/94	<40	<6	<2	<20	<2	<4	<2	<2	<2
	9/8/94	<40	<6	<2	<10	<2	<4	<2	<2	<2
	07/25/89	-	-	-	-	-	-	-	-	-
	08/23/89	-	-	-	-	-	-	-	-	-
	11/14/91	-	-	-	-	-	-	-	-	-
	06/16/92	<30	-	-	-	-	-	-	-	-
	09/22/92	<5	<1	1	8	<1	<1	<1	<1	<1
	12/07/92	<5	<1	<5	1	<5	<5	<2/<2	<5/<5	<2/<2
*03/16/93	<10/<10	<2/<2	<2	<4	<2	<4	<2	<2	<2	<2
	06/08/93	<40	<2	<2	<4	<2	<4	<2	<2	<2
	08/24/93	<40	<2	<2	<4	<2	<4	<2	<2	<2
	*11/18/93	<40/<80	<2/<4	<2/<4	<10/<20	<2/<4	<4/<8	<2/<4	<2/<4	<2/<4
	2/23/94	<80	<4	<4	<20	<4	<8	<4	<4	<4
	6/13/94	<200	<30	<10	<50	<10	<10	<10	<10	<10
9/9/94	<1000	<150	<50	<250	<50	<100	<50	<50	<50	<50

1 - Duplicate sample also analyzed.  
 2 - Not Detected ( Detection Limit not specified )

TABLE 4

Page 1 of 2

**SUMMARY OF GROUNDWATER ELEVATION DATA  
GROUNDWATER MONITORING DATA SUMMARY REPORT  
THIRD QUARTER 1994  
DOUGLAS AIRCRAFT C-6 FACILITY  
TORRANCE, CALIFORNIA  
K/J 944016.00**

Observation Well	Reference Point: Elevation (Feet Above MSL) <sup>2</sup>	Water Level Elevation (Feet Above Mean Sea Level)						
		04/09/93	06/07/93	08/24/93	11/18/93	2/23/94	06/10/94	09/08/94
WCC-1S	50.70	-18.79	-18.75	-18.25	-18.00	-17.61	-17.23	-17.25
WCC-2S	50.59	-18.64	-18.63	-18.15	-17.87	-17.49	-17.07	-17.2
WCC-3S	51.19	-18.83	-18.82	-18.36	-18.01	-17.67	-17.19	-17.31
WCC-4S	49.69	-18.86	-18.78	-18.37	-18.16	-17.77	-17.32	-17.37
WCC-5S	48.22	-18.83	-18.78	-18.38	-18.13	-17.78	-17.33	-17.33
WCC-6S	50.95	-19.03	-18.97	-18.55	-18.32	-17.92	-17.48	NM*
WCC-7S	48.29	-19.30	-19.23	-18.83	-18.60	-18.22	-17.82	-17.8
WCC-8S	50.56	-18.69	-18.61	-18.19	-17.89	-17.49	-17.11	-17.14
WCC-9S	47.01	-19.09	-19.09	-18.69	-18.42	-18.09	-18.63	-19.08
WCC-10S	51.12	-18.42	-18.33	-17.83	-17.54	-17.07	-16.67	-17.03
WCC-11S	49.97	-18.13	-18.04	-17.60	-17.36	-16.96	-16.45	-16.58
WCC-12S	46.92	-19.26	-19.20	-18.78	-18.58	-18.13	-17.74	-17.79
DAC-P1	52.44	-17.46	-17.38	-17.03	-16.76	-16.74	-16.60	-16.48
WCC-1D	50.45	-19.10	-19.00	-18.53	-18.34	-17.83	-17.47	-17.66
WCC-3D	51.18	-18.87	-18.85	-18.40	-18.18	-18.00	-17.39	-17.47
MW-8 <sup>a</sup>	49.09	NA	NA	NA	NA	NA	NA	NA
MW-9 <sup>a</sup>	48.67	NA	-20.58	NA	NA	NA	NA	NA
MW-18 <sup>a</sup>	50.29	NA	-20.88	NA	NA	NA	NA	NA
MW-19 <sup>a</sup>	46.55	NA	-20.13	NA	NA	NA	NA	NA

TABLE 4

Page 2 of 2

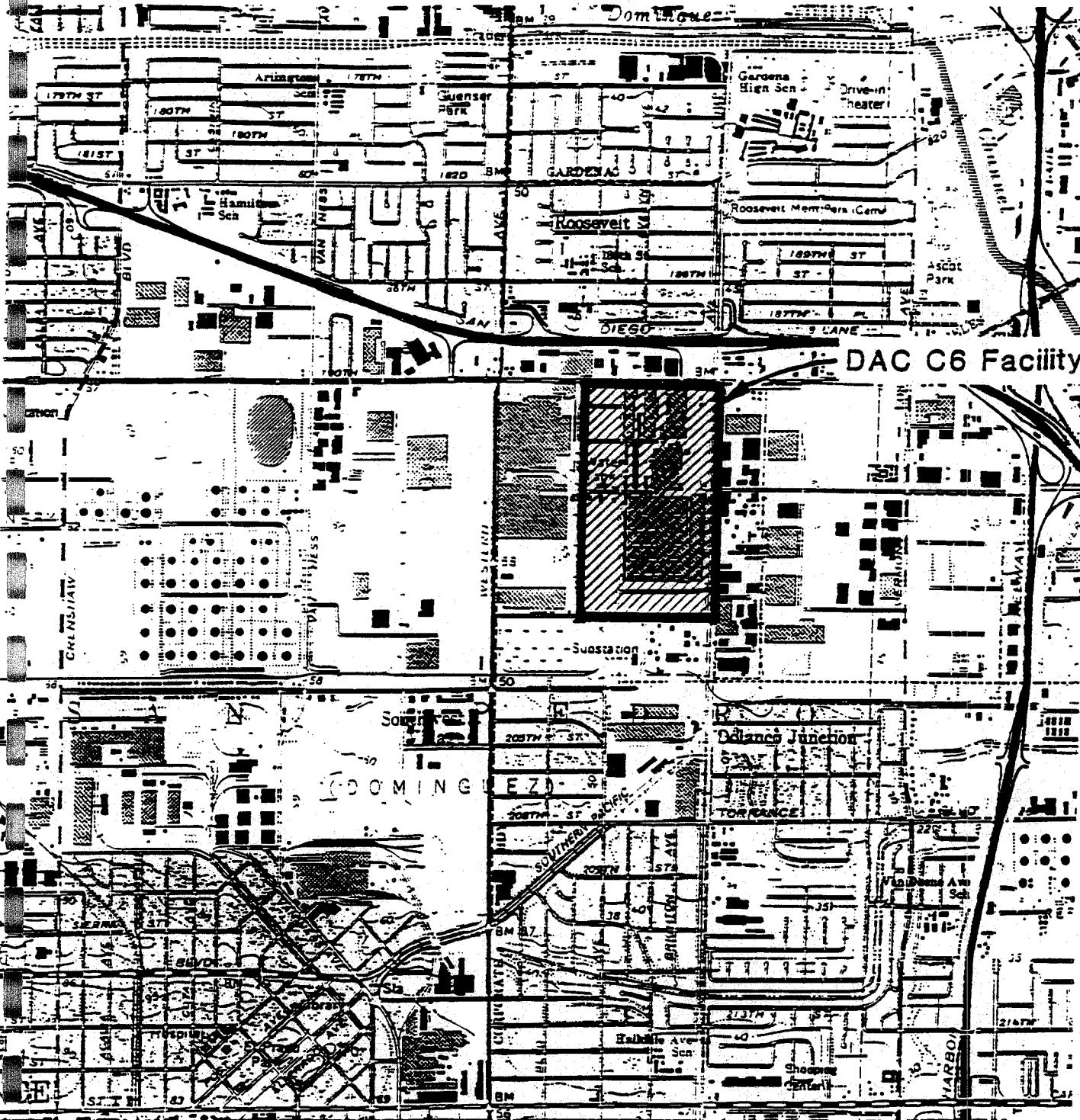
**SUMMARY OF GROUNDWATER ELEVATION DATA  
GROUNDWATER MONITORING DATA SUMMARY REPORT  
THIRD QUARTER 1994  
DOUGLAS AIRCRAFT C-6 FACILITY  
TORRANCE, CALIFORNIA  
KJ 924010.01**

Observation Well	Reference Point Elevation (Feet Above MSL) <sup>1</sup>	Water Level Elevation (Feet Above Mean Sea Level)				
		11/13/87 <sup>3</sup>	10/18/89 <sup>4</sup>	06/15/92	09/21/92	01/05/93
WCC-1S	50.70	-21.63	-19.48	-19.20	-19.42	-19.34
WCC-2S	50.59	-19.72	-19.06	-19.15	-19.41	-19.51
WCC-3S	51.19	-21.56	-19.42	-19.24	-19.52	-19.73
WCC-4S	49.69	-21.77	-19.59	-19.22	-19.49	-19.34
WCC-5S	48.22	NA <sup>5</sup>	-19.70	-19.13	-19.42	-19.32
WCC-6S	50.95	NA	-19.70	-19.40	-19.64	-19.50
WCC-7S	48.29	NA	-20.07	-19.63	-19.93	-19.76
WCC-8S	50.56	NA	-19.35	-19.11	-19.34	-19.19
WCC-9S	47.01	NA	-20.07	-19.44	-19.66	-19.56
WCC-10S	51.12	NA	-18.42	-18.94	-19.33	-19.10
WCC-11S	49.97	NA	NA	-17.62	-18.81	-18.69
WCC-12S	46.92	NA	NA	-19.60	-19.90	-19.74
DAC-P1	52.44	NA	NA	-17.76	-17.88	-18.02
WCC-1D	50.45	NA	-19.51	-19.55	-19.92	-19.61
WCC-3D	51.18	NA	-19.38	-19.39	-19.71	-20.52
MW-8 <sup>6</sup>	49.09	NA	NA	NA	NA	NA <sup>5</sup>
MW-9 <sup>6</sup>	48.67	NA	NA	NA	NA	NA
MW-18 <sup>6</sup>	50.29	NA	NA	NA	NA	NA
MW-19 <sup>6</sup>	46.55	NA	NA	NA	NA	NA

Notes:

- 1. Reference point is north side, top of well casing
- 2. Reference point elevation measured by Hargis + Associates, Inc.
- 3. Data taken from Woodward-Clyde Consultants Phase II Report, May 1988.
- 4. Data taken from Woodward-Clyde Consultants Phase III Report, March 1990.
- 5. N/A - Not Available - No access to offsite wells.
- 6. Installed by Hargis + Associates, Inc. for Montrose Chemical Corporation  
Water Level Elevation not measured due to wellhead obstructions.

## **FIGURES**



Kennedy/Jenks Consultants

Douglas Aircraft Company  
C6 Facility

### **Site Vicinity Map**

0 1,000 2,000 FEET

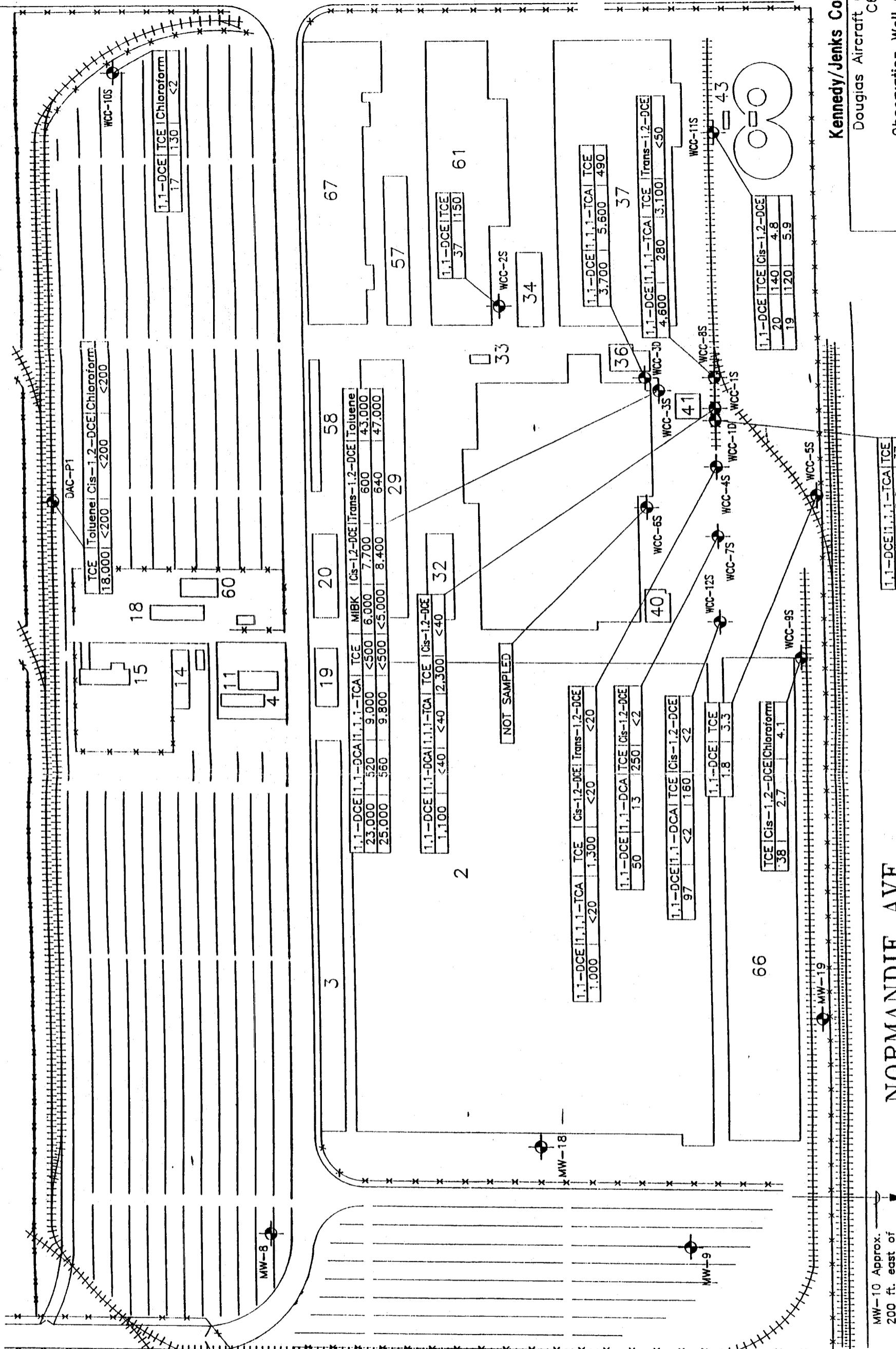
Base Map: U.S.G.S. 7.5 Minute Topographic Map,  
Torrance, California Quadrangle, 1981.

October 1994  
K/J 944016.00

Figure 1



# 190 TH. ST.



**LEGEND**

- WCC-1S Observation Well Location
- Designation
- MW-10 Approx. 200 ft. east of DAC property line
- Scale in Feet

NOTES:

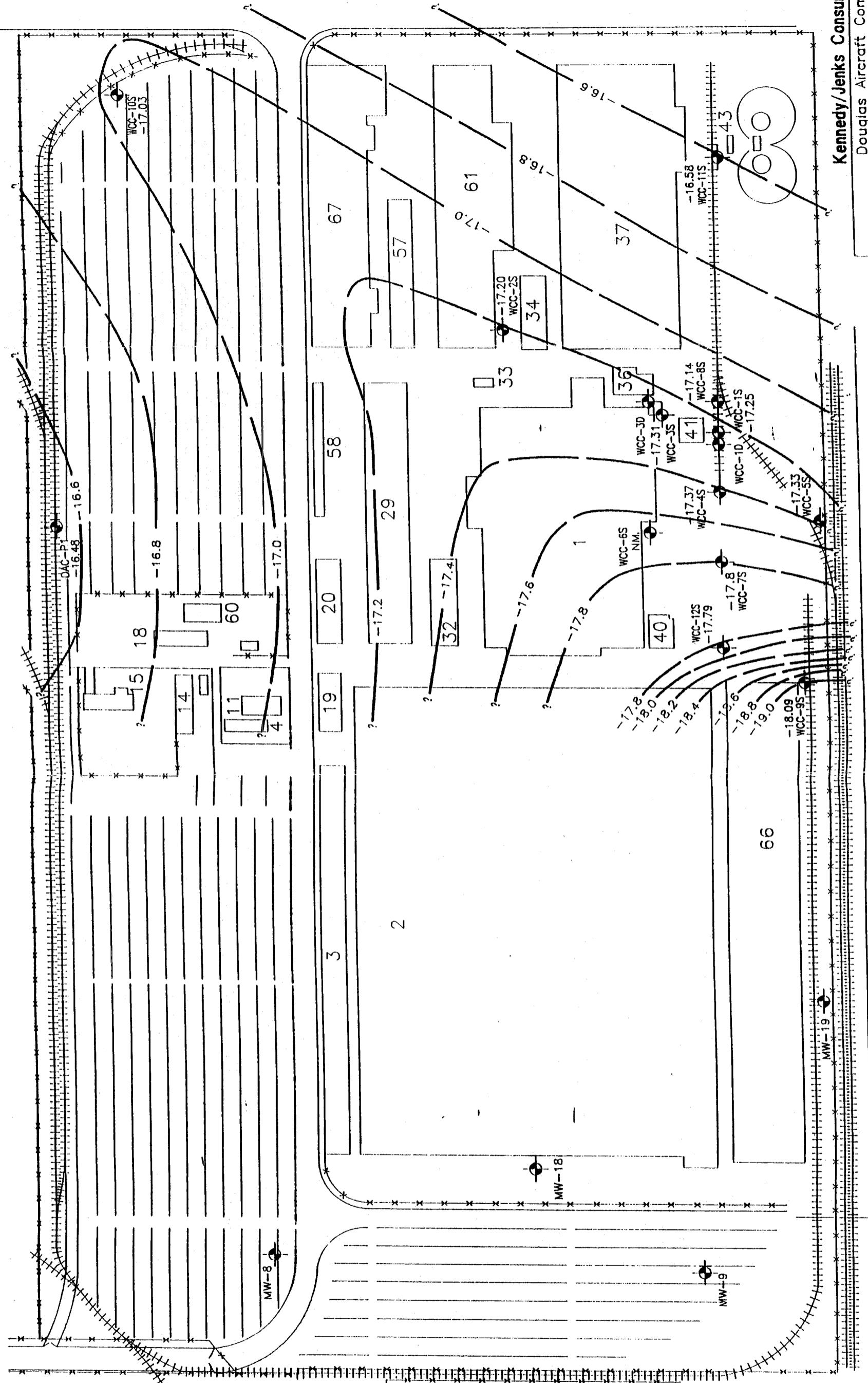
- Samples Analyzed by EPA Method 8240/8260
- All Results Reported in ug/l (ppb)
- Wells MW-8, -9, -10, -18 and -19 Installed by Montrose Chemical Corporation and are not owned by Douglas Aircraft Co.
- Duplicate samples were analyzed for well WCC-5S and WCC-6S.
- <2=compound not detected at a quantitation limit of 2 ug/l. Non-detects posted only for VOCs detected in the well in the previous sample round.

**Kennedy/Jenks Consultant**

Douglas Aircraft Company  
Observation Well Chemical Concentrations October 1995 Sampling Event

October 1995  
K/J 944016.C  
Figure

# 190 TH. ST.



**Kennedy/Jenks Consultants**  
Douglas Aircraft Company  
C6 Facility

Estimated Groundwater Elevation  
Contour Map, Shallow Zone October 1994

October 1994  
K/J 944016.00

Figure 4

**NORMANDIE AVE.**

**N**

0 200

BOE-C6-0137222

NOTE: 1) Wells MW-8, -9, -10, -18, and -19 Installed by Montrose Chemical Corporation

2) Contour Interval = 0.2 feet

NM Not measured, well obstructed.

WCC-1S Observation Well Location, Designation

MW-10

200

ft.

east of

DAC

property

line

WCC-1S

and

groundwater

elevation,

feet

MSL

Sample AS NOTED	Sample No. 9240100	DATE (Month/Year)
Date	Date	Date
Comments	Comments	Comments
Owner R.A.P.	Owner R.A.P.	Owner R.A.P.
Data	Data	Data
Figure	Figure	Figure

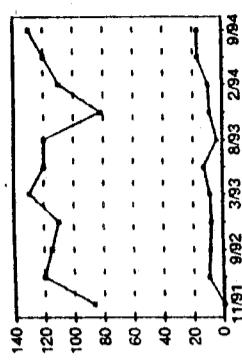
Douglass Arcraft Company  
C-6 Facility Concentration  
Torragee, Collotrolia  
Kennebunk/Jencks Consultants  
Samaritee  
Trivis, Callidrome  
Applied well

November 1991 to September 1994

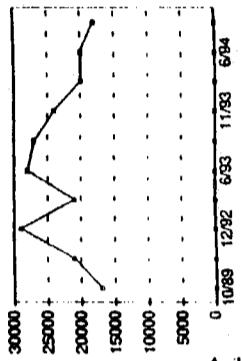
CHEMICAL CONCENTRATION

PROFILES

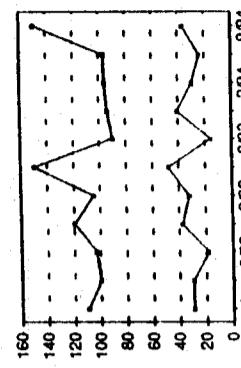
Well 10-S



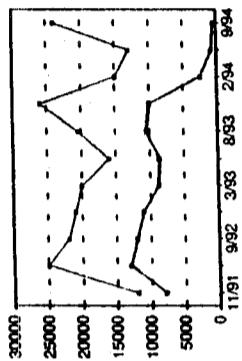
DAC-P1



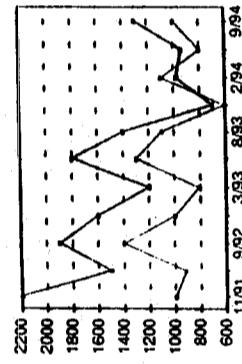
Well 2-S



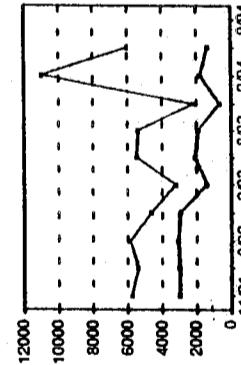
Well 3-S



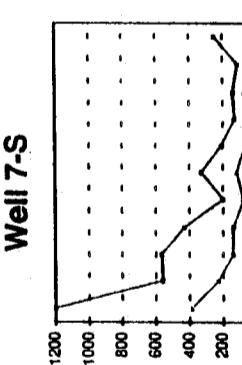
Well 4-S



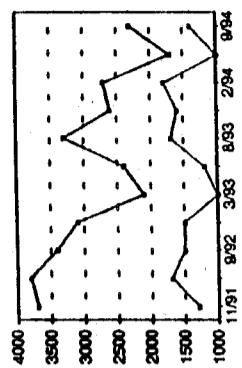
Well 6-S



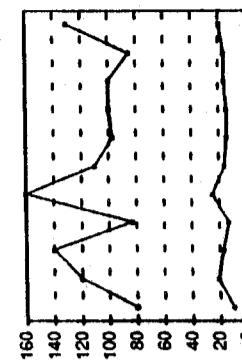
Well 7-S



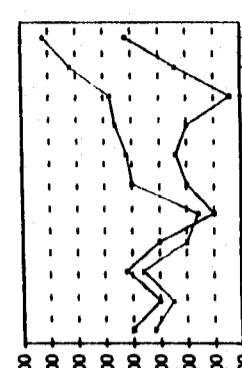
Well 1-S



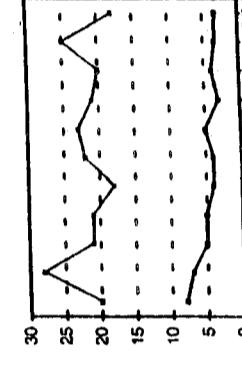
Well 11-S



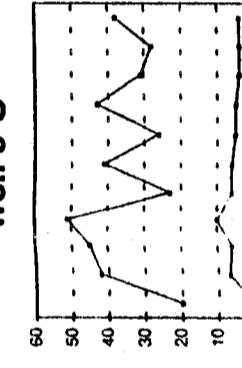
Well 8-S



Well 5-S

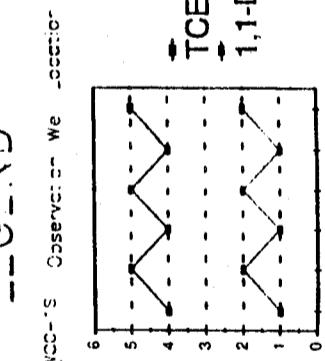


Well 9-S



LEGEND

VW = 0 Aqueous C  
DAC property line



DATE (Month/Year)

**APPENDIX A**  
**LABORATORY DATA SHEETS**

## LABORATORY RESULTS

Client: Kennedy/Jenks Consultants  
 Client Address: 17310 Redhill Ave., Suite 220  
 Irvine, CA 92714

Report Date: 9/21/94  
 Lab P.N.: L945  
 Client P.N.: 944016.00

Project Name: DAC  
 Project Address: N/A

Date Sampled: 9/9/94  
 Date Analyzed: 9/20/94  
 Physical State: Liquid

Sample ID: WCC1S-10

### Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc.	Quantitation limit
Acetone	67-64-1	ND	800
Benzene	71-43-2	ND	40
Bromobenzene	108-86-1	ND	40
Bromochloromethane	74-97-5	ND	80
Bromodichloromethane	75-27-4	ND	40
Bromoform	75-25-2	ND	40
Bromomethane	74-83-9	ND	80
2-Butanone	78-93-3	ND	800
n-Butylbenzene	104-51-8	ND	40
sec-Butylbenzene	135-98-8	ND	40
tert-Butylbenzene	98-06-6	ND	40
Carbon tetrachloride	56-23-5	ND	40
Carbon disulfide	75-15-0	ND	40
Chlorobenzene	108-90-7	ND	40
Chloroethane	75-00-3	ND	80
Chloroform	67-66-3	ND	40
Chloromethane	74-87-3	ND	80
2-Chlorotoluene	95-49-8	ND	40
4-Chlorotoluene	106-43-4	ND	40
Dibromochloromethane	124-48-01	ND	40
1,2-Dibromo-3-chloropropane	96-12-8	ND	80
Dibromomethane	74-95-3	ND	40
1,2-Dibromoethane	106-93-4	ND	40
1,2-Dichlorobenzene	95-50-1	ND	40
1,3-Dichlorobenzene	541-73-1	ND	40
1,4-Dichlorobenzene	106-46-7	ND	40
Dichlorodifluoromethane	75-71-8	ND	40
1,1-Dichloroethane	75-34-3	ND	40
1,2-Dichloroethane	107-06-2	ND	40
1,1-Dichloroethene	75-35-4	1,400	80
cis-1,2-Dichloroethene	156-59-2	ND	40
trans-1,2-Dichloroethene	156-60-5	ND	40

ND: Not Detectable

The Laboratory Results are only a portion of the Laboratory Report.

## LABORATORY RESULTS

Client: Kennedy/Jenks Consultants  
 Client Address: 17310 Redhill Ave., Suite 220  
 Irvine, CA 92714

Report Date: 9/21/94  
 Lab P.N.: L945  
 Client P.N.: 944016.00

Project Name: DAC  
 Project Address: N/A

Date Sampled: 9/9/94  
 Date Analyzed: 9/20/94  
 Physical State: Liquid

Sample ID: WCC1S-10

### Volatile Organic Compounds, EPA 8240/8260

<u>Parameter</u>	<u>CAS #</u>	<u>Conc.</u>	<u>Quantitation limit</u>
1,2-Dichloropropane	78-87-5	ND	40
1,3-Dichloropropane	142-28-9	ND	40
2,2-Dichloropropane	594-20-7	ND	40
1,1-Dichloropropene	563-58-6	ND	40
cis-1,3-Dichloropropene	10061-01-5	ND	40
trans-1,3-Dichloropropene	10061-02-6	ND	40
Ethylbenzene	100-41-4	ND	40
Hexachlorobutadiene	87-68-3	ND	80
2-Hexanone	591-78-6	ND	400
Isopropylbenzene	98-82-8	ND	40
p-Isopropyltoluene	99-87-6	ND	40
Methylene chloride	75-09-2	ND	200
4-Methyl-2-pentanone	108-10-1	ND	400
Naphthalene	91-20-3	ND	40
n-Propylbenzene	103-65-1	ND	40
Styrene	100-42-5	ND	40
1,1,1,2-Tetrachloroethane	630-20-6	ND	40
1,1,2,2-Tetrachloroethane	79-34-5	ND	40
Tetrachloroethene	127-18-4	ND	40
Toluene	108-88-3	ND	40
1,2,3-Trichlorobenzene	87-61-6	ND	40
1,2,4-Trichlorobenzene	120-82-1	ND	40
1,1,1-Trichloroethane	71-55-6	ND	40
1,1,2-Trichloroethane	79-00-5	ND	80
Trichloroethene	79-01-6	2,300	40
Trichlorofluoromethane	75-69-4	ND	40
1,2,3-Trichloropropane	96-18-4	ND	40
1,2,4-Trimethylbenzene	95-63-6	ND	40
1,3,5-Trimethylbenzene	108-67-8	ND	40
Vinyl chloride	75-01-4	ND	80
o-Xylene	95-47-6	ND	40
p,m-Xylene	108-38-3, 106-42-3	ND	80

ND: Not Detectable

The Laboratory Results are only a portion of the Laboratory Report.

## LABORATORY RESULTS

Client: Kennedy/Jenks Consultants  
Client Address: 17310 Redhill Ave., Suite 220  
Irvine, CA 92714

Report Date: 9/21/94  
Lab P.N.: L935  
Client P.N.: 944016.00

Project Name: DAC  
Project Address: N/A

Date Sampled: 9/8/94  
Date Analyzed: 9/20/94  
Physical State: Liquid

Sample ID: WCC2S-10

### Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc.	Quantitation limit
Acetone	67-64-1	ND	40
Benzene	71-43-2	ND	2.0
Bromobenzene	108-86-1	ND	2.0
Bromochloromethane	74-97-5	ND	4.0
Bromodichloromethane	75-27-4	ND	2.0
Bromoform	75-25-2	ND	2.0
Bromomethane	74-83-9	ND	4.0
2-Butanone	78-93-3	ND	40
n-Butylbenzene	104-51-8	ND	2.0
sec-Butylbenzene	135-98-8	ND	2.0
tert-Butylbenzene	98-06-6	ND	2.0
Carbon tetrachloride	56-23-5	ND	2.0
Carbon disulfide	75-15-0	ND	2.0
Chlorobenzene	108-90-7	ND	2.0
Chloroethane	75-00-3	ND	4.0
Chloroform	67-66-3	ND	2.0
Chloromethane	74-87-3	ND	4.0
2-Chlorotoluene	95-49-8	ND	2.0
4-Chlorotoluene	106-43-4	ND	2.0
Dibromochloromethane	124-48-01	ND	2.0
1,2-Dibromo-3-chloropropane	96-12-8	ND	4.0
Dibromomethane	74-95-3	ND	2.0
1,2-Dibromoethane	106-93-4	ND	2.0
1,2-Dichlorobenzene	95-50-1	ND	2.0
1,3-Dichlorobenzene	541-73-1	ND	2.0
1,4-Dichlorobenzene	106-46-7	ND	2.0
Dichlorodifluoromethane	75-71-8	ND	2.0
1,1-Dichloroethane	75-34-3	ND	2.0
1,2-Dichloroethane	107-06-2	ND	2.0
1,1-Dichloroethene	75-35-4	37	4.0
cis-1,2-Dichloroethene	156-59-2	ND	2.0
trans-1,2-Dichloroethene	156-60-5	ND	2.0

ND: Not Detectable

The Laboratory Results are only a portion of the Laboratory Report.

## LABORATORY RESULTS

Client: Kennedy/Jenks Consultants  
 Client Address: 17310 Redhill Ave., Suite 220  
 Irvine, CA 92714

Report Date: 9/21/94  
 Lab P.N.: L935  
 Client P.N.: 944016.00

Project Name: DAC  
 Project Address: N/A

Date Sampled: 9/8/94  
 Date Analyzed: 9/20/94  
 Physical State: Liquid

Sample ID: WCC2S-10

### Volatile Organic Compounds, EPA 8240/8260

<u>Parameter</u>	<u>CAS #</u>	<u>Conc.</u>	<u>Quantitation limit</u>
1,2-Dichloropropane	78-87-5	ND	2.0
1,3-Dichloropropane	142-28-9	ND	2.0
2,2-Dichloropropane	594-20-7	ND	2.0
1,1-Dichloropropene	563-58-6	ND	2.0
cis-1,3-Dichloropropene	10061-01-5	ND	2.0
trans-1,3-Dichloropropene	10061-02-6	ND	2.0
Ethylbenzene	100-41-4	ND	2.0
Hexachlorobutadiene	87-68-3	ND	4.0
2-Hexanone	591-78-6	ND	20
Isopropylbenzene	98-82-8	ND	2.0
p-Isopropyltoluene	99-87-6	ND	2.0
Methylene chloride	75-09-2	ND	10
4-Methyl-2-pentanone	108-10-1	ND	20
Naphthalene	91-20-3	ND	2.0
n-Propylbenzene	103-65-1	ND	2.0
Styrene	100-42-5	ND	2.0
1,1,1,2-Tetrachloroethane	630-20-6	ND	2.0
1,1,2,2-Tetrachloroethane	79-34-5	ND	2.0
Tetrachloroethene	127-18-4	ND	2.0
Toluene	108-88-3	ND	2.0
1,2,3-Trichlorobenzene	87-61-6	ND	2.0
1,2,4-Trichlorobenzene	120-82-1	ND	2.0
1,1,1-Trichloroethane	71-55-6	ND	2.0
1,1,2-Trichloroethane	79-00-5	ND	4.0
Trichloroethene	79-01-6	150	2.0
Trichlorofluoromethane	75-69-4	ND	2.0
1,2,3-Trichloropropane	96-18-4	ND	2.0
1,2,4-Trimethylbenzene	95-63-6	ND	2.0
1,3,5-Trimethylbenzene	108-67-8	ND	2.0
Vinyl chloride	75-01-4	ND	4.0
o-Xylene	95-47-6	ND	2.0
p,m-Xylene	108-38-3, 106-42-3	ND	4.0

ND: Not Detectable

The Laboratory Results are only a portion of the Laboratory Report.

## LABORATORY RESULTS

**Client:** Kennedy/Jenks Consultants  
**Client Address:** 17310 Redhill Ave., Suite 220  
Irvine, CA 92714

Report Date: 9/21/94  
Lab P.N.: L945  
Client P.N.: 944016.00

Date Sampled: 9/9/94  
Date Analyzed: 9/20/94  
Physical State: Liquid

Sample ID: WCC3S-10

## Volatile Organic Compounds, EPA 8240/8260

<u>Parameter</u>	<u>CAS #</u>	<u>Conc.</u>	<u>limit</u>
Acetone	67-64-1	ND	10,000
Benzene	71-43-2	ND	500
Bromobenzene	108-86-1	ND	500
Bromoform	74-97-5	ND	1,000
Bromodichloromethane	75-27-4	ND	500
Bromoform	75-25-2	ND	500
Bromomethane	74-83-9	ND	1,000
2-Butanone	78-93-3	ND	10,000
n-Butylbenzene	104-51-8	ND	500
sec-Butylbenzene	135-98-8	ND	500
tert-Butylbenzene	98-06-6	ND	500
Carbon tetrachloride	56-23-5	ND	500
Carbon disulfide	75-15-0	ND	500
Chlorobenzene	108-90-7	ND	500
Chloroethane	75-00-3	ND	1,000
Chloroform	67-66-3	ND	500
Chloromethane	74-87-3	ND	1,000
2-Chlorotoluene	95-49-8	ND	500
4-Chlorotoluene	106-43-4	ND	500
Dibromochloromethane	124-48-01	ND	500
1,2-Dibromo-3-chloropropane	96-12-8	ND	1,000
Dibromomethane	74-95-3	ND	500
1,2-Dibromoethane	106-93-4	ND	500
1,2-Dichlorobenzene	95-50-1	ND	500
1,3-Dichlorobenzene	541-73-1	ND	500
1,4-Dichlorobenzene	106-46-7	ND	500
Dichlorodifluoromethane	75-71-8	ND	500
1,1-Dichloroethane	75-34-3	520	500
1,2-Dichloroethane	107-06-2	ND	500
1,1-Dichloroethene	75-35-4	23,000	1,000
cis-1,2-Dichloroethene	156-59-2	7,700	500
trans-1,2-Dichloroethene	156-60-5	600	500

ND: Not Detectable

The Laboratory Results are only a portion of the Laboratory Report.

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## LABORATORY RESULTS

Client: Kennedy/Jenks Consultants  
 Client Address: 17310 Redhill Ave., Suite 220  
 Irvine, CA 92714

Report Date: 9/21/94  
 Lab P.N.: L945  
 Client P.N.: 944016.00

Project Name: DAC  
 Project Address: N/A

Date Sampled: 9/9/94  
 Date Analyzed: 9/20/94  
 Physical State: Liquid

Sample ID: WCC3S-10

### Volatile Organic Compounds, EPA 8240/8260

<u>Parameter</u>	<u>CAS #</u>	<u>Conc.</u>	<u>Quantitation limit</u>
1,2-Dichloropropane	78-87-5	ND	500
1,3-Dichloropropane	142-28-9	ND	500
2,2-Dichloropropane	594-20-7	ND	500
1,1-Dichloropropene	563-58-6	ND	500
cis-1,3-Dichloropropene	10061-01-5	ND	500
trans-1,3-Dichloropropene	10061-02-6	ND	500
Ethylbenzene	100-41-4	ND	500
Hexachlorobutadiene	87-68-3	ND	1,000
2-Hexanone	591-78-6	ND	5,000
Isopropylbenzene	98-82-8	ND	500
p-Isopropyltoluene	99-87-6	ND	500
Methylene chloride	75-09-2	ND	2,500
4-Methyl-2-pentanone	108-10-1	6,000	5,000
Naphthalene	91-20-3	ND	500
n-Propylbenzene	103-65-1	ND	500
Styrene	100-42-5	ND	500
1,1,1,2-Tetrachloroethane	630-20-6	ND	500
1,1,2,2-Tetrachloroethane	79-34-5	ND	500
Tetrachloroethene	127-18-4	ND	500
Toluene	108-88-3	43,000	500
1,2,3-Trichlorobenzene	87-61-6	ND	500
1,2,4-Trichlorobenzene	120-82-1	ND	500
1,1,1-Trichloroethane	71-55-6	9,000	500
1,1,2-Trichloroethane	79-00-5	ND	1,000
Trichloroethene	79-01-6	ND	500
Trichlorofluoromethane	75-69-4	ND	500
1,2,3-Trichloropropane	96-18-4	ND	500
1,2,4-Trimethylbenzene	95-63-6	ND	500
1,3,5-Trimethylbenzene	108-67-8	ND	500
Vinyl chloride	75-01-4	ND	1,000
o-Xylene	95-47-6	ND	500
p,m-Xylene	108-38-3, 106-42-3	ND	1,000

ND; Not Detectable

The Laboratory Results are only a portion of the Laboratory Report.

## LABORATORY RESULTS

Client: Kennedy/Jenks Consultants  
 Client Address: 17310 Redhill Ave., Suite 220  
 Irvine, CA 92714

Report Date: 9/21/94  
 Lab P.N.: L945  
 Client P.N.: 944016.00

Project Name: DAC                          Date Sampled: 9/9/94  
 Project Address: N/A                        Date Analyzed: 9/20/94  
 Physical State: Liquid

Sample ID: WCC4S-10

### Volatile Organic Compounds, EPA 8240/8260

<u>Parameter</u>	<u>CAS #</u>	<u>Conc.</u>	<u>Quantitation limit</u>
Acetone	67-64-1	ND	400
Benzene	71-43-2	ND	20
Bromobenzene	108-86-1	ND	20
Bromochloromethane	74-97-5	ND	40
Bromodichloromethane	75-27-4	ND	20
Bromoform	75-25-2	ND	20
Bromomethane	74-83-9	ND	40
2-Butanone	78-93-3	ND	400
n-Butylbenzene	104-51-8	ND	20
sec-Butylbenzenes	135-98-8	ND	20
tert-Butylbenzene	98-06-6	ND	20
Carbon tetrachloride	56-23-5	ND	20
Carbon disulfide	75-15-0	ND	20
Chlorobenzene	108-90-7	ND	20
Chloroethane	75-00-3	ND	40
Chloroform	67-66-3	ND	20
Chloromethane	74-87-3	ND	40
2-Chlorotoluene	95-49-8	ND	20
4-Chlorotoluene	106-43-4	ND	20
Dibromochloromethane	124-48-01	ND	20
1,2-Dibromo-3-chloropropane	96-12-8	ND	40
Dibromomethane	74-95-3	ND	20
1,2-Dibromoethane	106-93-4	ND	20
1,2-Dichlorobenzene	95-50-1	ND	20
1,3-Dichlorobenzene	541-73-1	ND	20
1,4-Dichlorobenzene	106-46-7	ND	20
Dichlorodifluoromethane	75-71-8	ND	20
1,1-Dichloroethane	75-34-3	ND	20
1,2-Dichloroethane	107-06-2	ND	20
1,1-Dichloroethene	75-35-4	1,000	40
cis-1,2-Dichloroethene	156-59-2	ND	20
trans-1,2-Dichloroethene	156-60-5	ND	20

ND; Not Detectable

The Laboratory Results are only a portion of the Laboratory Report.

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## LABORATORY RESULTS

Client: Kennedy/Jenks Consultants  
Client Address: 17310 Redhill Ave., Suite 220  
Irvine, CA 92714

Report Date: 9/21/94  
Lab P.N.: L945  
Client P.N.: 944016.00

Project Name: DAC  
Project Address: N/A

Date Sampled: 9/9/94  
Date Analyzed: 9/20/94  
Physical State: Liquid

Sample ID: WCC4S-10

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### Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS.#	Conc.	Quantitation limit
1,2-Dichloropropane	78-87-5	ND	20
1,3-Dichloropropane	142-28-9	ND	20
2,2-Dichloropropane	594-20-7	ND	20
1,1-Dichloropropene	563-58-6	ND	20
cis-1,3-Dichloropropene	10061-01-5	ND	20
trans-1,3-Dichloropropene	10061-02-6	ND	20
Ethylbenzene	100-41-4	ND	20
Hexachlorobutadiene	87-68-3	ND	40
2-Hexanone	591-78-6	ND	200
Isopropylbenzene	98-82-8	ND	20
o-Isopropyltoluene	99-87-6	ND	20
Methylene chloride	75-09-2	ND	100
4-Methyl-2-pentanone	108-10-1	ND	200
Naphthalene	91-20-3	ND	20
n-Propylbenzene	103-65-1	ND	20
Styrene	100-42-5	ND	20
1,1,1,2-Tetrachloroethane	630-20-6	ND	20
1,1,2,2-Tetrachloroethane	79-34-5	ND	20
Tetrachloroethene	127-18-4	ND	20
Toluene	108-88-3	ND	20
1,2,3-Trichlorobenzene	87-61-6	ND	20
1,2,4-Trichlorobenzene	120-82-1	ND	20
1,1,1-Trichloroethane	71-55-6	ND	20
1,1,2-Trichloroethane	79-00-5	ND	40
Trichloroethene	79-01-6	1,300	20
Trichlorofluoromethane	75-69-4	ND	20
1,2,3-Trichloropropane	96-18-4	ND	20
1,2,4-Trimethylbenzene	95-63-6	ND	20
1,3,5-Trimethylbenzene	108-67-8	ND	20
Vinyl chloride	75-01-4	ND	40
o-Xylene	95-47-6	ND	20
p,m-Xylene	108-38-3, 106-42-3	ND	40

ND; Not Detectable

The Laboratory Results are only a portion of the Laboratory Report.

## LABORATORY RESULTS

Client: Kennedy/Jenks Consultants  
 Client Address: 17310 Redhill Ave., Suite 220  
 Irvine, CA 92714

Report Date: 9/21/94  
 Lab P.N.: L935  
 Client P.N.: 944016.00

Project Name: DAC  
 Project Address: N/A

Date Sampled: 9/8/94  
 Date Analyzed: 9/20/94  
 Physical State: Liquid

Sample ID: WCC5S-10

### Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc.	Quantitation limit
1,2-Dichloropropane	78-87-5	ND	2.0
1,3-Dichloropropane	142-28-9	ND	2.0
2,2-Dichloropropane	594-20-7	ND	2.0
1,1-Dichloropropene	563-58-6	ND	2.0
cis-1,3-Dichloropropene	10061-01-5	ND	2.0
trans-1,3-Dichloropropene	10061-02-6	ND	2.0
Ethybenzene	100-41-4	ND	2.0
Hexachlorobutadiene	87-68-3	ND	4.0
2-Hexanone	591-78-6	ND	20
Isopropylbenzene	98-82-8	ND	2.0
p-Isopropyltoluene	99-87-6	ND	2.0
Methylene chloride	75-09-2	ND	10
4-Methyl-2-pentanone	108-10-1	ND	20
Naphthalene	91-20-3	ND	2.0
n-Propylbenzene	103-65-1	ND	2.0
Styrene	100-42-5	ND	2.0
1,1,1,2-Tetrachloroethane	630-20-6	ND	2.0
1,1,2,2-Tetrachloroethane	79-34-5	ND	2.0
Tetrachloroethene	127-18-4	ND	2.0
Toluene	108-88-3	ND	2.0
1,2,3-Trichlorobenzene	87-61-6	ND	2.0
1,2,4-Trichlorobenzene	120-82-1	ND	2.0
1,1,1-Trichloroethane	71-55-6	ND	2.0
1,1,2-Trichloroethane	79-00-5	ND	4.0
Trichloroethene	79-01-6	3.3	2.0
Trichlorofluoromethane	75-69-4	ND	2.0
1,2,3-Trichloropropane	96-18-4	ND	2.0
1,2,4-Trimethylbenzene	95-63-6	ND	2.0
1,3,5-Trimethylbenzene	108-67-8	ND	2.0
Vinyl chloride	75-01-4	ND	4.0
o-Xylene	95-47-6	ND	2.0
p,m-Xylene	108-38-3, 106-42-3	ND	4.0

ND; Not Detectable

The Laboratory Results are only a portion of the Laboratory Report.

## LABORATORY RESULTS

Client: Kennedy/Jenks Consultants  
 Client Address: 17310 Redhill Ave., Suite 220  
 Irvine, CA 92714

Report Date: 9/21/94  
 Lab P.N.: L935  
 Client P.N.: 944016.00

Project Name: DAC  
 Project Address: N/A

Date Sampled: 9/8/94  
 Date Analyzed: 9/20/94  
 Physical State: Liquid

Sample ID: WCC7S-10

### Volatile Organic Compounds, EPA 8240/8260

<u>Parameter</u>	<u>CAS #</u>	<u>Conc.</u>	<u>Quantitation limit</u>
Acetone	67-64-1	ND	40
Benzene	71-43-2	ND	2.0
Bromobenzene	108-86-1	ND	2.0
Bromochloromethane	74-97-5	ND	4.0
Bromodichloromethane	75-27-4	ND	2.0
Bromoform	75-25-2	ND	2.0
Bromomethane	74-83-9	ND	4.0
2-Butanone	78-93-3	ND	40
n-Butylbenzene	104-51-8	ND	2.0
sec-Butylbenzene	135-98-8	ND	2.0
tert-Butylbenzene	98-06-6	ND	2.0
Carbon tetrachloride	56-23-5	ND	2.0
Carbon disulfide	75-15-0	ND	2.0
Chlorobenzene	108-90-7	ND	2.0
Chloroethane	75-00-3	ND	4.0
Chloroform	67-66-3	ND	2.0
Chloromethane	74-87-3	ND	4.0
2-Chlorotoluene	95-49-8	ND	2.0
4-Chlorotoluene	106-43-4	ND	2.0
Dibromochloromethane	124-48-01	ND	2.0
1,2-Dibromo-3-chloropropane	96-12-8	ND	4.0
Dibromomethane	74-95-3	ND	2.0
1,2-Dibromoethane	106-93-4	ND	2.0
1,2-Dichlorobenzene	95-50-1	ND	2.0
1,3-Dichlorobenzene	541-73-1	ND	2.0
1,4-Dichlorobenzene	106-46-7	ND	2.0
Dichlorodifluoromethane	75-71-8	ND	2.0
1,1-Dichloroethane	75-34-3	13	2.0
1,2-Dichloroethane	107-06-2	ND	2.0
1,1-Dichloroethene	75-35-4	50	4.0
cis-1,2-Dichloroethene	156-59-2	ND	2.0
trans-1,2-Dichloroethene	156-60-5	ND	2.0

ND: Not Detectable

The Laboratory Results are only a portion of the Laboratory Report.

## LABORATORY RESULTS

Client: Kennedy/Jenks Consultants  
 Client Address: 17310 Redhill Ave., Suite 220  
 Irvine, CA 92714

Report Date: 9/21/94  
 Lab P.N.: L935  
 Client P.N.: 944016.00

Project Name: DAC  
 Project Address: N/A

Date Sampled: 9/8/94  
 Date Analyzed: 9/20/94  
 Physical State: Liquid

Sample ID: WCC7S-10

### Volatile Organic Compounds, EPA 8240/8260

<u>Parameter</u>	<u>CAS #</u>	<u>Conc.</u>	<u>Quantitation limit</u>
1,2-Dichloropropane	78-87-5	ND	2.0
1,3-Dichloropropane	142-28-9	ND	2.0
2,2-Dichloropropane	594-20-7	ND	2.0
1,1-Dichloropropene	563-58-6	ND	2.0
cis-1,3-Dichloropropene	10061-01-5	ND	2.0
trans-1,3-Dichloropropene	10061-02-6	ND	2.0
Ethylbenzene	100-41-4	ND	2.0
Hexachlorobutadiene	87-68-3	ND	4.0
2-Hexanone	591-78-6	ND	20
Isopropylbenzene	98-82-8	ND	2.0
p-Isopropyltoluene	99-87-6	ND	2.0
Methylene chloride	75-09-2	ND	10
4-Methyl-2-pentanone	108-10-1	ND	20
Naphthalene	91-20-3	ND	2.0
n-Propylbenzene	103-65-1	ND	2.0
Styrene	100-42-5	ND	2.0
1,1,1,2-Tetrachloroethane	630-20-6	ND	2.0
1,1,2,2-Tetrachloroethane	79-34-5	ND	2.0
Tetrachloroethene	127-18-4	ND	2.0
Toluene	108-88-3	ND	2.0
1,2,3-Trichlorobenzene	87-61-6	ND	2.0
1,2,4-Trichlorobenzene	120-82-1	ND	2.0
1,1,1-Trichloroethane	71-55-6	ND	2.0
1,1,2-Trichloroethane	79-00-5	ND	4.0
Trichloroethene	79-01-6	250	2.0
Trichlorofluoromethane	75-69-4	ND	2.0
1,2,3-Trichloropropane	96-18-4	ND	2.0
1,2,4-Trimethylbenzene	95-63-6	ND	2.0
1,3,5-Trimethylbenzene	108-67-8	ND	2.0
Vinyl chloride	75-01-4	ND	4.0
o-Xylene	95-47-6	ND	2.0
p,m-Xylene	108-38-3, 106-42-3	ND	4.0

ND: Not Detectable

The Laboratory Results are only a portion of the Laboratory Report.

## LABORATORY RESULTS

Client: Kennedy/Jenks Consultants  
 Client Address: 17310 Redhill Ave., Suite 220  
 Irvine, CA 92714

Report Date: 9/21/94  
 Lab P.N.: L945  
 Client P.N.: 944016.00

Project Name: DAC  
 Project Address: N/A

Date Sampled: 9/9/94  
 Date Analyzed: 9/19/94  
 Physical State: Liquid

Sample ID: WCC8S-10

### Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc.	Quantitation limit
Acetone	67-64-1	ND	1,000
Benzene	71-43-2	ND	50
Bromobenzene	108-86-1	ND	50
Bromoform	74-97-5	ND	100
Bromodichloromethane	75-27-4	ND	50
Bromoform	75-25-2	ND	50
Bromomethane	74-83-9	ND	100
2-Butanone	78-93-3	ND	1,000
n-Butylbenzene	104-51-8	ND	50
sec-Butylbenzene	135-98-8	ND	50
tert-Butylbenzene	98-06-6	ND	50
Carbon tetrachloride	56-23-5	ND	50
Carbon disulfide	75-15-0	ND	50
Chlorobenzene	108-90-7	ND	50
Chloroethane	75-00-3	ND	100
Chloroform	67-66-3	ND	50
Chloromethane	74-87-3	ND	100
2-Chlorotoluene	95-49-8	ND	50
4-Chlorotoluene	106-43-4	ND	50
Dibromochloromethane	124-48-01	ND	50
1,2-Dibromo-3-chloropropane	96-12-8	ND	100
Dibromomethane	74-95-3	ND	50
1,2-Dibromoethane	106-93-4	ND	50
1,2-Dichlorobenzene	95-50-1	ND	50
1,3-Dichlorobenzene	541-73-1	ND	50
1,4-Dichlorobenzene	106-46-7	ND	50
Dichlorodifluoromethane	75-71-8	ND	50
1,1-Dichloroethane	75-34-3	ND	50
1,2-Dichloroethane	107-06-2	ND	50
1,1-Dichloroethene	75-35-4	4,600	100
cis-1,2-Dichloroethene	156-59-2	ND	50
trans-1,2-Dichloroethene	156-60-5	ND	50

ND; Not Detectable

The Laboratory Results are only a portion of the Laboratory Report.

## LABORATORY RESULTS

Client: Kennedy/Jenks Consultants  
 Client Address: 17310 Redhill Ave., Suite 220  
 Irvine, CA 92714

Report Date: 9/21/94  
 Lab P.N.: L945  
 Client P.N.: 944016.00

Project Name: DAC  
 Project Address: N/A

Date Sampled: 9/9/94  
 Date Analyzed: 9/19/94  
 Physical State: Liquid

Sample ID: WCC8S-10

### Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc.	Quantitation limit
1,2-Dichloropropane	78-87-5	ND	50
1,3-Dichloropropane	142-28-9	ND	50
2,2-Dichloropropane	594-20-7	ND	50
1,1-Dichloropropene	563-58-6	ND	50
cis-1,3-Dichloropropene	10061-01-5	ND	50
trans-1,3-Dichloropropene	10061-02-6	ND	50
Ethylbenzene	100-41-4	ND	50
Hexachlorobutadiene	87-68-3	ND	100
2-Hexanone	591-78-6	ND	500
Isopropylbenzene	98-82-8	ND	50
p-Isopropyltoluene	99-87-6	ND	50
Methylene chloride	75-09-2	ND	250
4-Methyl-2-pentanone	108-10-1	ND	500
Naphthalene	91-20-3	ND	50
n-Propylbenzene	103-65-1	ND	50
Styrene	100-42-5	ND	50
1,1,1,2-Tetrachloroethane	630-20-6	ND	50
1,1,2,2-Tetrachloroethane	79-34-5	ND	50
Tetrachloroethene	127-18-4	ND	50
Toluene	108-88-3	ND	50
1,2,3-Trichlorobenzene	87-61-6	ND	50
1,2,4-Trichlorobenzene	120-82-1	ND	50
1,1,1-Trichloroethane	71-55-6	280	50
1,1,2-Trichloroethane	79-00-5	ND	100
Trichloroethene	79-01-6	3,100	50
Trichlorofluoromethane	75-69-4	ND	50
1,2,3-Trichloropropane	96-18-4	ND	50
1,2,4-Trimethylbenzene	95-63-6	ND	50
1,3,5-Trimethylbenzene	108-67-8	ND	50
Vinyl chloride	75-01-4	ND	100
o-Xylene	95-47-6	ND	50
p,m-Xylene	108-38-3, 106-42-3	ND	100

ND: Not Detectable

The Laboratory Results are only a portion of the Laboratory Report.

## LABORATORY RESULTS

Client: Kennedy/Jenks Consultants  
 Client Address: 17310 Redhill Ave., Suite 220  
 Irvine, CA 92714

Report Date: 9/21/94  
 Lab P.N.: L935  
 Client P.N.: 944016.00

Project Name: DAC  
 Project Address: N/A

Date Sampled: 9/8/94  
 Date Analyzed: 9/20/94  
 Physical State: Liquid

Sample ID: WCC9S-10

### Volatile Organic Compounds, EPA 8240/8260

<u>Parameter</u>	<u>CAS #</u>	<u>Conc.</u>	<u>Quantitation limit</u>
Acetone	67-64-1	ND	40
Benzene	71-43-2	ND	2.0
Bromobenzene	108-86-1	ND	2.0
Bromochloromethane	74-97-5	ND	4.0
Bromodichloromethane	75-27-4	ND	2.0
Bromoform	75-25-2	ND	2.0
Bromomethane	74-83-9	ND	4.0
2-Butanone	78-93-3	ND	40
n-Butylbenzene	104-51-8	ND	2.0
sec-Butylbenzene	135-98-8	ND	2.0
tert-Butylbenzene	98-06-6	ND	2.0
Carbon tetrachloride	56-23-5	ND	2.0
Carbon disulfide	75-15-0	ND	2.0
Chlorobenzene	108-90-7	ND	2.0
Chloroethane	75-00-3	ND	4.0
Chloroform	67-66-3	4.1	2.0
Chloromethane	74-87-3	ND	4.0
2-Chlorotoluene	95-49-8	ND	2.0
4-Chlorotoluene	106-43-4	ND	2.0
Dibromochloromethane	124-48-01	ND	2.0
1,2-Dibromo-3-chloropropane	96-12-8	ND	4.0
Dibromomethane	74-95-3	ND	2.0
1,2-Dibromoethane	106-93-4	ND	2.0
1,2-Dichlorobenzene	95-50-1	ND	2.0
1,3-Dichlorobenzene	541-73-1	ND	2.0
1,4-Dichlorobenzene	106-46-7	ND	2.0
Dichlorodifluoromethane	75-71-8	ND	2.0
1,1-Dichloroethane	75-34-3	ND	2.0
1,2-Dichloroethane	107-06-2	ND	2.0
1,1-Dichloroethene	75-35-4	ND	4.0
cis-1,2-Dichloroethene	156-59-2	2.7	2.0
trans-1,2-Dichloroethene	156-60-5	ND	2.0

ND: Not Detectable

The Laboratory Results are only a portion of the Laboratory Report.

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## LABORATORY RESULTS

Client: Kennedy/Jenks Consultants  
 Client Address: 17310 Redhill Ave., Suite 220  
 Irvine, CA 92714

Report Date: 9/21/94  
 Lab P.N.: L935  
 Client P.N.: 944016.00

Project Name: DAC  
 Project Address: N/A

Date Sampled: 9/8/94  
 Date Analyzed: 9/20/94  
 Physical State: Liquid

Sample ID: WCC9S-10

### Volatile Organic Compounds, EPA 8240/8260

<u>Parameter</u>	<u>CAS #</u>	<u>Conc.</u>	<u>Quantitation limit</u>
1,2-Dichloropropane	78-87-5	ND	2.0
1,3-Dichloropropane	142-28-9	ND	2.0
2,2-Dichloropropane	594-20-7	ND	2.0
1,1-Dichloropropene	563-58-6	ND	2.0
cis-1,3-Dichloropropene	10061-01-5	ND	2.0
trans-1,3-Dichloropropene	10061-02-6	ND	2.0
Ethylbenzene	100-41-4	ND	2.0
Hexachlorobutadiene	87-68-3	ND	4.0
2-Hexanone	591-78-6	ND	20
Isopropylbenzene	98-82-8	ND	2.0
p-Isopropyltoluene	99-87-6	ND	2.0
Methylene chloride	75-09-2	ND	10
4-Methyl-2-pentanone	108-10-1	ND	20
Naphthalene	91-20-3	ND	2.0
n-Propylbenzene	103-65-1	ND	2.0
Styrene	100-42-5	ND	2.0
1,1,1,2-Tetrachloroethane	630-20-6	ND	2.0
1,1,2,2-Tetrachloroethane	79-34-5	ND	2.0
Tetrachloroethene	127-18-4	ND	2.0
Toluene	108-88-3	ND	2.0
1,2,3-Trichlorobenzene	87-61-6	ND	2.0
1,2,4-Trichlorobenzene	120-82-1	ND	2.0
1,1,1-Trichloroethane	71-55-6	ND	2.0
1,1,2-Trichloroethane	79-00-5	ND	4.0
Trichloroethene	79-01-6	38	2.0
Trichlorofluoromethane	75-69-4	ND	2.0
1,2,3-Trichloropropane	96-18-4	ND	2.0
1,2,4-Trimethylbenzene	95-63-6	ND	2.0
1,3,5-Trimethylbenzene	108-67-8	ND	2.0
Vinyl chloride	75-01-4	ND	4.0
o-Xylene	95-47-6	ND	2.0
p,m-Xylene	108-38-3, 106-42-3	ND	4.0

ND; Not Detectable

The Laboratory Results are only a portion of the Laboratory Report.

## LABORATORY RESULTS

Client: Kennedy/Jenks Consultants  
 Client Address: 17310 Redhill Ave., Suite 220  
 Irvine, CA 92714

Report Date: 9/21/94  
 Lab P.N.: L935  
 Client P.N.: 944016.00

Project Name: DAC  
 Project Address: N/A

Date Sampled: 9/8/94  
 Date Analyzed: 9/20/94  
 Physical State: Liquid

Sample ID: WCC10S-10

### Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc.	Quantitation limit
Acetone	67-64-1	ND	40
Benzene	71-43-2	ND	2.0
Bromobenzene	108-86-1	ND	2.0
Bromochloromethane	74-97-5	ND	4.0
Bromodichloromethane	75-27-4	ND	2.0
Bromoform	75-25-2	ND	2.0
Bromomethane	74-83-9	ND	4.0
2-Butanone	78-93-3	ND	40
n-Butylbenzene	104-51-8	ND	2.0
sec-Butylbenzene	135-98-8	ND	2.0
tert-Butylbenzene	98-06-6	ND	2.0
Carbon tetrachloride	56-23-5	ND	2.0
Carbon disulfide	75-15-0	ND	2.0
Chlorobenzene	108-90-7	ND	2.0
Chloroethane	75-00-3	ND	4.0
Chloroform	67-66-3	ND	2.0
Chloromethane	74-87-3	ND	4.0
2-Chlorotoluene	95-49-8	ND	2.0
4-Chlorotoluene	106-43-4	ND	2.0
Dibromochloromethane	124-48-01	ND	2.0
1,2-Dibromo-3-chloropropane	96-12-8	ND	4.0
Dibromomethane	74-95-3	ND	2.0
1,2-Dibromoethane	106-93-4	ND	2.0
1,2-Dichlorobenzene	95-50-1	ND	2.0
1,3-Dichlorobenzene	541-73-1	ND	2.0
1,4-Dichlorobenzene	106-46-7	ND	2.0
Dichlorodifluoromethane	75-71-8	ND	2.0
1,1-Dichloroethane	75-34-3	ND	2.0
1,2-Dichloroethane	107-06-2	ND	2.0
1,1-Dichloroethene	75-35-4	17	4.0
cis-1,2-Dichloroethene	156-59-2	ND	2.0
trans-1,2-Dichloroethene	156-60-5	ND	2.0

ND; Not Detectable

The Laboratory Results are only a portion of the Laboratory Report.

## LABORATORY RESULTS

Client: Kennedy/Jenks Consultants  
 Client Address: 17310 Redhill Ave., Suite 220  
 Irvine, CA 92714

Report Date: 9/21/94  
 Lab P.N.: L935  
 Client P.N.: 944016.00

Project Name: DAC  
 Project Address: N/A

Date Sampled: 9/8/94  
 Date Analyzed: 9/20/94  
 Physical State: Liquid

Sample ID: WCC10S-10

### Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc.	Quantitation limit
1,2-Dichloropropane	78-87-5	ND	2.0
1,3-Dichloropropane	142-28-9	ND	2.0
2,2-Dichloropropane	594-20-7	ND	2.0
1,1-Dichloropropene	563-58-6	ND	2.0
cis-1,3-Dichloropropene	10061-01-5	ND	2.0
trans-1,3-Dichloropropene	10061-02-6	ND	2.0
Ethybenzene	100-41-4	ND	2.0
Hexachlorobutadiene	87-68-3	ND	4.0
2-Hexanone	591-78-6	ND	20
Isopropylbenzene	98-82-8	ND	2.0
p-Isopropyltoluene	99-87-6	ND	2.0
Methylene chloride	75-09-2	ND	10
4-Methyl-2-pentanone	108-10-1	ND	20
Naphthalene	91-20-3	ND	2.0
n-Propylbenzene	103-65-1	ND	2.0
Styrene	100-42-5	ND	2.0
1,1,1,2-Tetrachloroethane	630-20-6	ND	2.0
1,1,2,2-Tetrachloroethane	79-34-5	ND	2.0
Tetrachloroethene	127-18-4	ND	2.0
Toluene	108-88-3	ND	2.0
1,2,3-Trichlorobenzene	87-61-6	ND	2.0
1,2,4-Trichlorobenzene	120-82-1	ND	2.0
1,1,1-Trichloroethane	71-55-6	ND	2.0
1,1,2-Trichloroethane	79-00-5	ND	4.0
Trichloroethene	79-01-6	130	2.0
Trichlorofluoromethane	75-69-4	ND	2.0
1,2,3-Trichloropropane	96-18-4	ND	2.0
1,2,4-Trimethylbenzene	95-63-6	ND	2.0
1,3,5-Trimethylbenzene	108-67-8	ND	2.0
Vinyl chloride	75-01-4	ND	4.0
o-Xylene	95-47-6	ND	2.0
p,m-Xylene	108-38-3, 106-42-3	ND	4.0

ND; Not Detectable

The Laboratory Results are only a portion of the Laboratory Report.

## LABORATORY RESULTS

Client: Kennedy/Jenks Consultants  
 Client Address: 17310 Redhill Ave., Suite 220  
 Irvine, CA 92714

Report Date: 9/21/94  
 Lab P.N.: L935  
 Client P.N.: 944016.00

Project Name: DAC  
 Project Address: N/A

Date Sampled: 9/8/94  
 Date Analyzed: 9/20/94  
 Physical State: Liquid

Sample ID: WCC11S-10

### Volatile Organic Compounds, EPA 8240/8260

<u>Parameter</u>	<u>CAS #</u>	<u>Conc.</u>	<u>Quantitation limit</u>
Acetone	67-64-1	ND	40
Benzene	71-43-2	ND	2.0
Bromobenzene	108-86-1	ND	2.0
Bromochloromethane	74-97-5	ND	4.0
Bromodichloromethane	75-27-4	ND	2.0
Bromoform	75-25-2	ND	2.0
Bromomethane	74-83-9	ND	4.0
2-Butanone	78-93-3	ND	40
n-Butylbenzene	104-51-8	ND	2.0
sec-Butylbenzene	135-98-8	ND	2.0
tert-Butylbenzene	98-06-6	ND	2.0
Carbon tetrachloride	56-23-5	ND	2.0
Carbon disulfide	75-15-0	ND	2.0
Chlorobenzene	108-90-7	ND	2.0
Chloroethane	75-00-3	ND	4.0
Chloroform	67-66-3	ND	2.0
Chloromethane	74-87-3	ND	4.0
2-Chlorotoluene	95-49-8	ND	2.0
4-Chlorotoluene	106-43-4	ND	2.0
Dibromochloromethane	124-48-01	ND	2.0
1,2-Dibromo-3-chloropropane	96-12-8	ND	4.0
Dibromomethane	74-95-3	ND	2.0
1,2-Dibromoethane	106-93-4	ND	2.0
1,2-Dichlorobenzene	95-50-1	ND	2.0
1,3-Dichlorobenzene	541-73-1	ND	2.0
1,4-Dichlorobenzene	106-46-7	ND	2.0
Dichlorodifluoromethane	75-71-8	ND	2.0
1,1-Dichloroethane	75-34-3	ND	2.0
1,2-Dichloroethane	107-06-2	ND	2.0
1,1-Dichloroethene	75-35-4	20	4.0
cis-1,2-Dichloroethene	156-59-2	4.8	2.0
trans-1,2-Dichloroethene	156-60-5	ND	2.0

ND; Not Detectable

The Laboratory Results are only a portion of the Laboratory Report.

## LABORATORY RESULTS

Client: Kennedy/Jenks Consultants  
 Client Address: 17310 Redhill Ave., Suite 220  
 Irvine, CA 92714

Report Date: 9/21/94  
 Lab P.N.: L935  
 Client P.N.: 944016.00

Project Name: DAC  
 Project Address: N/A

Date Sampled: 9/8/94  
 Date Analyzed: 9/20/94  
 Physical State: Liquid

Sample ID: WCC11S-10

### Volatile Organic Compounds, EPA 8240/8260

<u>Parameter</u>	<u>CAS #</u>	<u>Conc.</u>	<u>Quantitation limit</u>
1,2-Dichloropropane	78-87-5	ND	2.0
1,3-Dichloropropane	142-28-9	ND	2.0
2,2-Dichloropropane	594-20-7	ND	2.0
1,1-Dichloropropene	563-58-6	ND	2.0
cis-1,3-Dichloropropene	10061-01-5	ND	2.0
trans-1,3-Dichloropropene	10061-02-6	ND	2.0
Ethylbenzene	100-41-4	ND	2.0
Hexachlorobutadiene	87-68-3	ND	4.0
2-Hexanone	591-78-6	ND	20
Isopropylbenzene	98-82-8	ND	2.0
p-Isopropyltoluene	99-87-6	ND	2.0
Methylene chloride	75-09-2	ND	10
4-Methyl-2-pentanone	108-10-1	ND	20
Naphthalene	91-20-3	ND	2.0
n-Propylbenzene	103-65-1	ND	2.0
Styrene	100-42-5	ND	2.0
1,1,1,2-Tetrachloroethane	630-20-6	ND	2.0
1,1,2,2-Tetrachloroethane	79-34-5	ND	2.0
Tetrachloroethene	127-18-4	ND	2.0
Toluene	108-88-3	ND	2.0
1,2,3-Trichlorobenzene	87-61-6	ND	2.0
1,2,4-Trichlorobenzene	120-82-1	ND	2.0
1,1,1-Trichloroethane	71-55-6	ND	2.0
1,1,2-Trichloroethane	79-00-5	ND	4.0
Trichloroethene	79-01-6	140	2.0
Trichlorofluoromethane	75-69-4	ND	2.0
1,2,3-Trichloropropane	96-18-4	ND	2.0
1,2,4-Trimethylbenzene	95-63-6	ND	2.0
1,3,5-Trimethylbenzene	108-67-8	ND	2.0
Vinyl chloride	75-01-4	ND	4.0
o-Xylene	95-47-6	ND	2.0
p,m-Xylene	108-38-3, 106-42-3	ND	4.0

ND: Not Detectable

The Laboratory Results are only a portion of the Laboratory Report.

## LABORATORY RESULTS

Client: Kennedy/Jenks Consultants  
 Client Address: 17310 Redhill Ave., Suite 220  
 Irvine, CA 92714

Report Date: 9/21/94  
 Lab P.N.: L945  
 Client P.N.: 944016.00

Project Name: DAC  
 Project Address: N/A

Date Sampled: 9/9/94  
 Date Analyzed: 9/19/94  
 Physical State: Liquid

Sample ID: WCC12S-10

### Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc.	Quantitation limit
Acetone	67-64-1	ND	40
Benzene	71-43-2	ND	2.0
Bromobenzene	108-86-1	ND	2.0
Bromoform	74-97-5	ND	4.0
Bromodichloromethane	75-27-4	ND	2.0
Bromoform	75-25-2	ND	2.0
Bromomethane	74-83-9	ND	4.0
2-Butanone	78-93-3	ND	40
n-Butylbenzene	104-51-8	ND	2.0
sec-Butylbenzene	135-98-8	ND	2.0
tert-Butylbenzene	98-06-6	ND	2.0
Carbon tetrachloride	56-23-5	ND	2.0
Carbon disulfide	75-15-0	ND	2.0
Chlorobenzene	108-90-7	ND	2.0
Chloroethane	75-00-3	ND	4.0
Chloroform	67-66-3	ND	2.0
Chloromethane	74-87-3	ND	4.0
2-Chlorotoluene	95-49-8	ND	2.0
4-Chlorotoluene	106-43-4	ND	2.0
Dibromochloromethane	124-48-01	ND	2.0
1,2-Dibromo-3-chloropropane	96-12-8	ND	4.0
Dibromomethane	74-95-3	ND	2.0
1,2-Dibromoethane	106-93-4	ND	2.0
1,2-Dichlorobenzene	95-50-1	ND	2.0
1,3-Dichlorobenzene	541-73-1	ND	2.0
1,4-Dichlorobenzene	106-46-7	ND	2.0
Dichlorodifluoromethane	75-71-8	ND	2.0
1,1-Dichloroethane	75-34-3	ND	2.0
1,2-Dichloroethane	107-06-2	ND	2.0
1,1-Dichloroethene	75-35-4	97	4.0
cis-1,2-Dichloroethene	156-59-2	ND	2.0
trans-1,2-Dichloroethene	156-60-5	ND	2.0

ND; Not Detectable  
 The Laboratory Results are only a portion of the Laboratory Report.

## LABORATORY RESULTS

Client: Kennedy/Jenks Consultants  
 Client Address: 17310 Redhill Ave., Suite 220  
 Irvine, CA 92714

Report Date: 9/21/94  
 Lab P.N.: L945  
 Client P.N.: 944016.00

Project Name: DAC  
 Project Address: N/A

Date Sampled: 9/9/94  
 Date Analyzed: 9/19/94  
 Physical State: Liquid

Sample ID: WCC12S-10

### Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc.	Quantitation limit
1,2-Dichloropropane	78-87-5	ND	2.0
1,3-Dichloropropane	142-28-9	ND	2.0
2,2-Dichloropropane	594-20-7	ND	2.0
1,1-Dichloropropane	563-58-6	ND	2.0
cis-1,3-Dichloropropene	10061-01-5	ND	2.0
trans-1,3-Dichloropropene	10061-02-6	ND	2.0
Ethylbenzene	100-41-4	ND	2.0
Hexachlorobutadiene	87-68-3	ND	4.0
2-Hexanone	591-78-6	ND	20
Isopropylbenzene	98-82-8	ND	2.0
p-Isopropyltoluene	99-87-6	ND	2.0
Methylene chloride	75-09-2	ND	10
4-Methyl-2-pentanone	108-10-1	ND	20
Naphthalene	91-20-3	ND	2.0
n-Propylbenzene	103-65-1	ND	2.0
Styrene	100-42-5	ND	2.0
1,1,1,2-Tetrachloroethane	630-20-6	ND	2.0
1,1,2,2-Tetrachloroethane	79-34-5	ND	2.0
Tetrachloroethene	127-18-4	ND	2.0
Toluene	108-88-3	ND	2.0
1,2,3-Trichlorobenzene	87-61-6	ND	2.0
1,2,4-Trichlorobenzene	120-82-1	ND	2.0
1,1,1-Trichloroethane	71-55-6	ND	2.0
1,1,2-Trichloroethane	79-00-5	ND	4.0
Trichloroethene	79-01-6	160	2.0
Trichlorofluoromethane	75-69-4	ND	2.0
1,2,3-Trichloropropane	96-18-4	ND	2.0
1,2,4-Trimethylbenzene	95-63-6	ND	2.0
1,3,5-Trimethylbenzene	108-67-8	ND	2.0
Vinyl chloride	75-01-4	ND	4.0
o-Xylene	95-47-6	ND	2.0
p,m-Xylene	108-38-3, 106-42-3	ND	4.0

ND: Not Detectable

The Laboratory Results are only a portion of the Laboratory Report.

## LABORATORY RESULTS

Client: Kennedy/Jenks Consultants  
 Client Address: 17310 Redhill Ave., Suite 220  
 Irvine, CA 92714

Report Date: 9/21/94  
 Lab P.N.: L935  
 Client P.N.: 944016.00

Project Name: DAC  
 Project Address: N/A

Date Sampled: 9/8/94  
 Date Analyzed: 9/20/94  
 Physical State: Liquid

Sample ID: WCC1D-10

### Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc.	Quantitation limit
Acetone	67-64-1	ND	40
Benzene	71-43-2	ND	2.0
Bromobenzene	108-86-1	ND	2.0
Bromochloromethane	74-97-5	ND	4.0
Bromodichloromethane	75-27-4	ND	2.0
Bromoform	75-25-2	ND	2.0
Bromomethane	74-83-9	ND	4.0
2-Butanone	78-93-3	ND	40
n-Butylbenzene	104-51-8	ND	2.0
sec-Butylbenzene	135-98-8	ND	2.0
tert-Butylbenzene	98-06-6	ND	2.0
Carbon tetrachloride	56-23-5	ND	2.0
Carbon disulfide	75-15-0	ND	2.0
Chlorobenzene	108-90-7	ND	2.0
Chloroethane	75-00-3	ND	4.0
Chloroform	67-66-3	ND	2.0
Chloromethane	74-87-3	ND	4.0
2-Chlorotoluene	95-49-8	ND	2.0
4-Chlorotoluene	106-43-4	ND	2.0
Dibromochloromethane	124-48-01	ND	2.0
1,2-Dibromo-3-chloropropane	96-12-8	ND	4.0
Dibromomethane	74-95-3	ND	2.0
1,2-Dibromoethane	106-93-4	ND	2.0
1,2-Dichlorobenzene	95-50-1	ND	2.0
1,3-Dichlorobenzene	541-73-1	ND	2.0
1,4-Dichlorobenzene	106-46-7	ND	2.0
Dichlorodifluoromethane	75-71-8	ND	2.0
1,1-Dichloroethane	75-34-3	ND	2.0
1,2-Dichloroethane	107-06-2	ND	2.0
1,1-Dichloroethene	75-35-4	210	4.0
cis-1,2-Dichloroethene	156-59-2	ND	2.0
trans-1,2-Dichloroethene	156-60-5	ND	2.0

ND: Not Detectable  
 The Laboratory Results are only a portion of the Laboratory Report.

## LABORATORY RESULTS

Client: Kennedy/Jenks Consultants  
 Client Address: 17310 Redhill Ave., Suite 220  
 Irvine, CA 92714      Report Date: 9/21/94  
 Lab P.N.: L935  
 Client P.N.: 944016.00

Project Name: DAC      Date Sampled: 9/8/94  
 Project Address: N/A      Date Analyzed: 9/20/94  
 Physical State: Liquid

Sample ID: WCC1D-10

### Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc.	Quantitation limit
1,2-Dichloropropane	78-87-5	ND	2.0
1,3-Dichloropropane	142-28-9	ND	2.0
2,2-Dichloropropane	594-20-7	ND	2.0
1,1-Dichloropropene	563-58-6	ND	2.0
cis-1,3-Dichloropropene	10061-01-5	ND	2.0
trans-1,3-Dichloropropene	10061-02-6	ND	2.0
Ethylbenzene	100-41-4	ND	2.0
Hexachlorobutadiene	87-68-3	ND	4.0
2-Hexanone	591-78-6	ND	20
Isopropylbenzene	98-82-8	ND	2.0
p-Isopropyltoluene	99-87-6	ND	2.0
Methylene chloride	75-09-2	ND	10
4-Methyl-2-pentanone	108-10-1	ND	20
Naphthalene	91-20-3	ND	2.0
n-Propylbenzene	103-65-1	ND	2.0
Styrene	100-42-5	ND	2.0
1,1,1,2-Tetrachloroethane	630-20-6	ND	2.0
1,1,2,2-Tetrachloroethane	79-34-5	ND	2.0
Tetrachloroethene	127-18-4	ND	2.0
Toluene	108-88-3	ND	2.0
1,2,3-Trichlorobenzene	87-61-6	ND	2.0
1,2,4-Trichlorobenzene	120-82-1	ND	2.0
1,1,1-Trichloroethane	71-55-6	3.6	2.0
1,1,2-Trichloroethane	79-00-5	ND	4.0
Trichloroethene	79-01-6	37	2.0
Trichlorofluoromethane	75-69-4	ND	2.0
1,2,3-Trichloropropane	96-18-4	ND	2.0
1,2,4-Trimethylbenzene	95-63-6	ND	2.0
1,3,5-Trimethylbenzene	108-67-8	ND	2.0
Vinyl chloride	75-01-4	ND	4.0
o-Xylene	95-47-6	ND	2.0
p,m-Xylene	108-38-3, 106-42-3	ND	4.0

ND: Not Detectable

The Laboratory Results are only a portion of the Laboratory Report.

## LABORATORY RESULTS

Client: Kennedy/Jenks Consultants  
 Client Address: 17310 Redhill Ave., Suite 220  
 Irvine, CA 92714

Report Date: 9/21/94  
 Lab P.N.: L945  
 Client P.N.: 944016.00

Project Name: DAC  
 Project Address: N/A

Date Sampled: 9/9/94  
 Date Analyzed: 9/20/94  
 Physical State: Liquid

Sample ID: WCC3D-10

### Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc.	Quantitation limit
Acetone	67-64-1	ND	1,000
Benzene	71-43-2	ND	50
Bromobenzene	108-86-1	ND	50
Bromochloromethane	74-97-5	ND	100
Bromodichloromethane	75-27-4	ND	50
Bromoform	75-25-2	ND	50
Bromomethane	74-83-9	ND	100
2-Butanone	78-93-3	ND	1,000
n-Butylbenzene	104-51-8	ND	50
sec-Butylbenzene	135-98-8	ND	50
tert-Butylbenzene	98-06-6	ND	50
Carbon tetrachloride	56-23-5	ND	50
Carbon disulfide	75-15-0	ND	50
Chlorobenzene	108-90-7	ND	50
Chloroethane	75-00-3	ND	100
Chloroform	67-66-3	ND	50
Chloromethane	74-87-3	ND	100
2-Chlorotoluene	95-49-8	ND	50
4-Chlorotoluene	106-43-4	ND	50
Dibromochloromethane	124-48-01	ND	50
1,2-Dibromo-3-chloropropane	96-12-8	ND	100
Dibromomethane	74-95-3	ND	50
1,2-Dibromoethane	106-93-4	ND	50
1,2-Dichlorobenzene	95-50-1	ND	50
1,3-Dichlorobenzene	541-73-1	ND	50
1,4-Dichlorobenzene	106-46-7	ND	50
Dichlorodifluoromethane	75-71-8	ND	50
1,1-Dichloroethane	75-34-3	ND	50
1,2-Dichloroethane	107-06-2	ND	50
1,1-Dichloroethene	75-35-4	3,700	100
cis-1,2-Dichloroethene	156-59-2	ND	50
trans-1,2-Dichloroethene	156-60-5	ND	50

ND: Not Detectable  
 The Laboratory Results are only a portion of the Laboratory Report.

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## LABORATORY RESULTS

Client: Kennedy/Jenks Consultants  
 Client Address: 17310 Redhill Ave., Suite 220  
 Irvine, CA 92714

Report Date: 9/21/94  
 Lab P.N.: L945  
 Client P.N.: 944016.00

Project Name: DAC  
 Project Address: N/A

Date Sampled: 9/9/94  
 Date Analyzed: 9/20/94  
 Physical State: Liquid

Sample ID: WCC3D-10

### Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc.	Quantitation limit
1,2-Dichloropropane	78-87-5	ND	50
1,3-Dichloropropane	142-28-9	ND	50
2,2-Dichloropropane	594-20-7	ND	50
1,1-Dichloropropene	563-58-6	ND	50
cis-1,3-Dichloropropene	10061-01-5	ND	50
trans-1,3-Dichloropropene	10061-02-6	ND	50
Ethylbenzene	100-41-4	ND	50
Hexachlorobutadiene	87-68-3	ND	100
2-Hexanone	591-78-6	ND	500
Isopropylbenzene	98-82-8	ND	50
p-Isopropyltoluene	99-87-6	ND	50
Methylene chloride	75-09-2	ND	250
4-Methyl-2-pentanone	108-10-1	ND	500
Naphthalene	91-20-3	ND	50
n-Propylbenzene	103-65-1	ND	50
Styrene	100-42-5	ND	50
1,1,1,2-Tetrachloroethane	630-20-6	ND	50
1,1,2,2-Tetrachloroethane	79-34-5	ND	50
Tetrachloroethene	127-18-4	ND	50
Toluene	108-88-3	ND	50
1,2,3-Trichlorobenzene	87-61-6	ND	50
1,2,4-Trichlorobenzene	120-82-1	ND	50
1,1,1-Trichloroethane	71-55-6	5,600	50
1,1,2-Trichloroethane	79-00-5	ND	100
Trichloroethene	79-01-6	490	50
Trichlorofluoromethane	75-69-4	ND	50
1,2,3-Trichloropropane	96-18-4	ND	50
1,2,4-Trimethylbenzene	95-63-6	ND	50
1,3,5-Trimethylbenzene	108-67-8	ND	50
Vinyl chloride	75-01-4	ND	100
o-Xylene	95-47-6	ND	50
p,m-Xylene	108-38-3, 106-42-3	ND	100

ND: Not Detectable

The Laboratory Results are only a portion of the Laboratory Report.

## LABORATORY RESULTS

Client: Kennedy/Jenks Consultants  
 Client Address: 17310 Redhill Ave., Suite 220  
 Irvine, CA 92714

Report Date: 9/21/94  
 Lab P.N.: L945  
 Client P.N.: 944016.00

Project Name: DAC  
 Project Address: N/A

Date Sampled: 9/9/94  
 Date Analyzed: 9/20/94  
 Physical State: Liquid

Sample ID: DACP1-10

### Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc.	Quantitation limit
Acetone	67-64-1	ND	4,000
Benzene	71-43-2	ND	200
Bromobenzene	108-86-1	ND	200
Bromoform	74-97-5	ND	400
Bromochloromethane	75-27-4	ND	200
Bromodichloromethane	75-25-2	ND	200
Bromomethane	74-83-9	ND	400
2-Butanone	78-93-3	ND	4,000
n-Butylbenzene	104-51-8	ND	200
sec-Butylbenzene	135-98-8	ND	200
tert-Butylbenzene	98-06-6	ND	200
Carbon tetrachloride	56-23-5	ND	200
Carbon disulfide	75-15-0	ND	200
Chlorobenzene	108-90-7	ND	200
Chloroethane	75-00-3	ND	400
Chloroform	67-66-3	ND	200
Chloromethane	74-87-3	ND	400
2-Chlorotoluene	95-49-8	ND	200
4-Chlorotoluene	106-43-4	ND	200
Dibromochloromethane	124-48-01	ND	200
1,2-Dibromo-3-chloropropane	96-12-8	ND	400
Dibromomethane	74-95-3	ND	200
1,2-Dibromoethane	106-93-4	ND	200
1,2-Dichlorobenzene	95-50-1	ND	200
1,3-Dichlorobenzene	541-73-1	ND	200
1,4-Dichlorobenzene	106-46-7	ND	200
Dichlorodifluoromethane	75-71-8	ND	200
1,1-Dichloroethane	75-34-3	ND	200
1,2-Dichloroethane	107-06-2	ND	200
1,1-Dichloroethene	75-35-4	ND	400
cis-1,2-Dichloroethene	156-59-2	ND	200
trans-1,2-Dichloroethene	156-60-5	ND	200

ND: Not Detectable

The Laboratory Results are only a portion of the Laboratory Report.

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## LABORATORY RESULTS

Client: Kennedy/Jenks Consultants  
 Client Address: 17310 Redhill Ave., Suite 220  
 Irvine, CA 92714      Report Date: 9/21/94  
 Lab P.N.: L945  
 Client P.N.: 944016.00

Project Name: DAC      Date Sampled: 9/9/94  
 Project Address: N/A      Date Analyzed: 9/20/94  
 Physical State: Liquid

Sample ID: DACP1-10

### Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc.	Quantitation limit
1,2-Dichloropropane	78-87-5	ND	200
1,3-Dichloropropane	142-28-9	ND	200
2,2-Dichloropropane	594-20-7	ND	200
1,1-Dichloropropene	563-58-6	ND	200
cis-1,3-Dichloropropene	10061-01-5	ND	200
trans-1,3-Dichloropropene	10061-02-6	ND	200
Ethylbenzene	100-41-4	ND	200
Hexachlorobutadiene	87-68-3	ND	400
2-Hexanone	591-78-6	ND	2,000
Isopropylbenzene	98-82-8	ND	200
p-Isopropyltoluene	99-87-6	ND	200
Methylene chloride	75-09-2	ND	1,000
4-Methyl-2-pentanone	108-10-1	ND	2,000
Naphthalene	91-20-3	ND	200
n-Propylbenzene	103-65-1	ND	200
Styrene	100-42-5	ND	200
1,1,1,2-Tetrachloroethane	630-20-6	ND	200
1,1,2,2-Tetrachloroethane	79-34-5	ND	200
Tetrachloroethene	127-18-4	ND	200
Toluene	108-88-3	ND	200
1,2,3-Trichlorobenzene	87-61-6	ND	200
1,2,4-Trichlorobenzene	120-82-1	ND	200
1,1,1-Trichloroethane	71-55-6	ND	200
1,1,2-Trichloroethane	79-00-5	ND	400
Trichloroethene	79-01-6	18,000	200
Trichlorofluoromethane	75-69-4	ND	200
1,2,3-Trichloropropane	96-18-4	ND	200
1,2,4-Trimethylbenzene	95-63-6	ND	200
1,3,5-Trimethylbenzene	108-67-8	ND	200
Vinyl chloride	75-01-4	ND	400
o-Xylene	95-47-6	ND	200
p,m-Xylene	108-38-3, 106-42-3	ND	400

ND; Not Detectable

The Laboratory Results are only a portion of the Laboratory Report.

**APPENDIX B**

**LABORATORY/FIELD QUALITY CONTROL  
DATA SHEETS**

1920 E. Deere Ave., Suite 130      Santa Ana, CA 92705  
T: 714.757.7222      Fx 714.757.7274

3910 E. University Drive, Suite 4      Phoenix, Arizona 85034  
T: 602.437.9367      Fx 602.437.9362

## LABORATORY REPORT

Client: Kennedy/Jenks Consultants      Report Date: 9/21/94  
Client Address: 17310 Redhill Ave., Suite 220      Lab P.N.: L935  
Irvine, CA 92714      Client P.N.: 944016.00  
Lab Cert. #: 1155

Contact: Sarah Bartling

Project Name: DAC      Date Sampled: 9/8/94  
Project Address: N/A      Date Received: 9/8/94  
Date Analyzed: 9/19/94-9/20/94  
Physical State: Liquid

### Quality Assurance/Quality Control Summary

Parameter (Method)	QC Type	MS	MSD	Relative		
		Percent Recovery	Percent Recovery	Acceptable Range	Percent Difference	Acceptable Range
1,1, Dichloroethene (EPA 8240/8260)	M	95	108	50-127	13	0-22
Benzene (EPA 8240/8260)	M	103	106	64-137	3	0-15
Trichloroethene (EPA 8240/8260)	M	124*	122*	80-121	2	0-15
Toluene (EPA 8240/8260)	M	104	109	82-118	5	0-12
Chlorobenzene (EPA 8240/8260)	M	97	99	85-119	2	0-12

\*MS/MSD recoveries were not within acceptable QC limits due to possible matrix effect; LCS was within acceptable limits.

M = Matrix Spike / Matrix Spike Duplicate

L = Laboratory Control Sample Spike / Spike Duplicate

Reviewed

The samples were received by Terra Tech Labs, Inc. in a chilled state, intact and accompanied by the Chain-of-Custody Record.

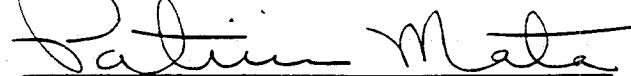
Acceptance of samples by Terra Tech Labs, Inc. is not an indication of condition upon receipt.

Laboratory Results apply only to the sample matrix analyzed and may not apply to an apparently identical or similar sample.

The Laboratory Report is the property of the client to whom it is addressed.

The Laboratory Results are only a portion of the Laboratory Report.

Approved



California Office  
1920 E. Deere Ave. Suite 130 Santa Ana, California 92705  
Tel 714 757.7022 Fax 714 757.7274  
  
Arizona Office  
3902 E. University Drive, Suite 4 Phoenix, Arizona 85034  
Tel 602 437.9367 Fax 602.437.9362

## LABORATORY REPORT

Client: Kennedy/Jenks Consultants Report Date: 9/21/94  
Client Address: 17310 Redhill Ave., Suite 220 Lab P.N.: L945  
Irvine, CA 92714 Client P.N.: 944016.00  
  
Contact: Sarah Bartling Lab Cert. #: 1155  
  
Project Name: DAC Date Sampled: 9/9/94  
Project Address: N/A Date Received: 9/9/94  
Date Analyzed: 9/19/94-9/20/94  
Physical State: Liquid

### Quality Assurance/Quality Control Summary

Parameter (Method)	QC Type	MS	MSD	Relative		
		Percent Recovery	Percent Recovery	Acceptable Range	Percent Difference	Acceptable Range
1,1, Dichloroethene (EPA 8240/8260)	M	89	97	50-127	9	0-22
Benzene (EPA 8240/8260)	M	99	101	64-137	1	0-15
Trichloroethene (EPA 8240/8260)	M	94	87	80-121	7	0-15
Toluene (EPA 8240/8260)	M	100	98	82-118	2	0-12
Chlorobenzene (EPA 8240/8260)	M	98	99	85-119	1	0-12

M = Matrix Spike / Matrix Spike Duplicate

L = Laboratory Control Sample Spike / Spike Duplicate

Reviewed

The samples were received by Terra Tech Labs, Inc. in a chilled state, intact and accompanied by the Chain-of-Custody Record.

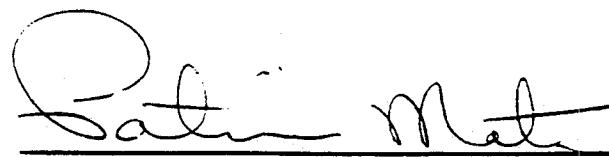
Acceptance of samples by Terra Tech Labs, Inc. is not an indication of condition upon receipt.

Laboratory Results apply only to the sample matrix analyzed and may not apply to an apparently identical or similar sample.

The Laboratory Report is the property of the client to whom it is addressed.

The Laboratory Results are only a portion of the Laboratory Report.

Approved



## LABORATORY RESULTS

Client: Kennedy/Jenks Consultants  
 Client Address: 17310 Redhill Ave., Suite 220  
 Irvine, CA 92714

Report Date: 9/21/94  
 Lab P.N.: L935  
 Client P.N.: 944016.00

Project Name: DAC  
 Project Address: N/A

Date Sampled: 9/8/94  
 Date Analyzed: 9/20/94  
 Physical State: Liquid

Sample ID: DW090894

### Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc.	Quantitation limit
Acetone	67-64-1	ND	40
Benzene	71-43-2	ND	2.0
Bromobenzene	108-86-1	ND	2.0
Bromochloromethane	74-97-5	ND	4.0
Bromodichloromethane	75-27-4	ND	2.0
Bromoform	75-25-2	ND	2.0
Bromomethane	74-83-9	ND	4.0
2-Butanone	78-93-3	ND	40
n-Butylbenzene	104-51-8	ND	2.0
sec-Butylbenzene	135-98-8	ND	2.0
tert-Butylbenzene	98-06-6	ND	2.0
Carbon tetrachloride	56-23-5	ND	2.0
Carbon disulfide	75-15-0	ND	2.0
Chlorobenzene	108-90-7	ND	2.0
Chloroethane	75-00-3	ND	4.0
Chloroform	67-66-3	ND	2.0
Chloromethane	74-87-3	ND	4.0
2-Chlorotoluene	95-49-8	ND	2.0
4-Chlorotoluene	106-43-4	ND	2.0
Dibromochloromethane	124-48-01	ND	2.0
1,2-Dibromo-3-chloropropane	96-12-8	ND	4.0
Dibromomethane	74-95-3	ND	2.0
1,2-Dibromoethane	106-93-4	ND	2.0
1,2-Dichlorobenzene	95-50-1	ND	2.0
1,3-Dichlorobenzene	541-73-1	ND	2.0
1,4-Dichlorobenzene	106-46-7	ND	2.0
Dichlorodifluoromethane	75-71-8	ND	2.0
1,1-Dichloroethane	75-34-3	ND	2.0
1,2-Dichloroethane	107-06-2	ND	2.0
1,1-Dichloroethene	75-35-4	19	4.0
cis-1,2-Dichloroethene	156-59-2	5.9	2.0
trans-1,2-Dichloroethene	156-60-5	ND	2.0

ND: Not Detectable

The Laboratory Results are only a portion of the Laboratory Report.

## LABORATORY RESULTS

Client: Kennedy/Jenks Consultants  
 Client Address: 17310 Redhill Ave., Suite 220  
 Irvine, CA 92714      Report Date: 9/21/94  
 Lab P.N.: L935  
 Client P.N.: 944016.00

Project Name: DAC      Date Sampled: 9/8/94  
 Project Address: N/A      Date Analyzed: 9/20/94  
 Physical State: Liquid

Sample ID: DW090894

### Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc.	Quantitation limit
1,2-Dichloropropane	78-87-5	ND	2.0
1,3-Dichloropropane	142-28-9	ND	2.0
2,2-Dichloropropane	594-20-7	ND	2.0
1,1-Dichloropropene	563-58-6	ND	2.0
cis-1,3-Dichloropropene	10061-01-5	ND	2.0
trans-1,3-Dichloropropene	10061-02-6	ND	2.0
Ethylbenzene	100-41-4	ND	2.0
Hexachlorobutadiene	87-68-3	ND	4.0
2-Hexanone	591-78-6	ND	20
Isopropylbenzene	98-82-8	ND	2.0
p-Isopropyltoluene	99-87-6	ND	2.0
Methylene chloride	75-09-2	ND	10
4-Methyl-2-pentanone	108-10-1	ND	20
Naphthalene	91-20-3	ND	2.0
n-Propylbenzene	103-65-1	ND	2.0
Styrene	100-42-5	ND	2.0
1,1,1,2-Tetrachloroethane	630-20-6	ND	2.0
1,1,2,2-Tetrachloroethane	79-34-5	ND	2.0
Tetrachloroethene	127-18-4	ND	2.0
Toluene	108-88-3	ND	2.0
1,2,3-Trichlorobenzene	87-61-6	ND	2.0
1,2,4-Trichlorobenzene	120-82-1	ND	2.0
1,1,1-Trichloroethane	71-55-6	ND	2.0
1,1,2-Trichloroethane	79-00-5	ND	4.0
Trichloroethene	79-01-6	120	2.0
Trichlorofluoromethane	75-69-4	ND	2.0
1,2,3-Trichloropropane	96-18-4	ND	2.0
1,2,4-Trimethylbenzene	95-63-6	ND	2.0
1,3,5-Trimethylbenzene	108-67-8	ND	2.0
Vinyl chloride	75-01-4	ND	4.0
o-Xylene	95-47-6	ND	2.0
p,m-Xylene	108-38-3, 106-42-3	ND	4.0

ND: Not Detectable

The Laboratory Results are only a portion of the Laboratory Report.

## LABORATORY RESULTS

Client: Kennedy/Jenks Consultants  
 Client Address: 17310 Redhill Ave., Suite 220  
 Irvine, CA 92714

Report Date: 9/21/94  
 Lab P.N.: L935  
 Client P.N.: 944016.00

Project Name: DAC  
 Project Address: N/A

Date Sampled: 9/8/94  
 Date Analyzed: 9/19/94  
 Physical State: Liquid

Sample ID: FB090894

### Volatile Organic Compounds, EPA 8240/8260

<u>Parameter</u>	<u>CAS #</u>	<u>Conc.</u>	<u>Quantitation limit</u>
Acetone	67-64-1	ND	40
Benzene	71-43-2	ND	2.0
Bromobenzene	108-86-1	ND	2.0
Bromochloromethane	74-97-5	ND	4.0
Bromodichloromethane	75-27-4	ND	2.0
Bromoform	75-25-2	ND	2.0
Bromomethane	74-83-9	ND	4.0
2-Butanone	78-93-3	ND	40
n-Butylbenzene	104-51-8	ND	2.0
sec-Butylbenzene	135-98-8	ND	2.0
tert-Butylbenzene	98-06-6	ND	2.0
Carbon tetrachloride	56-23-5	ND	2.0
Carbon disulfide	75-15-0	ND	2.0
Chlorobenzene	108-90-7	ND	2.0
Chloroethane	75-00-3	ND	4.0
Chloroform	67-66-3	ND	2.0
Chloromethane	74-87-3	ND	4.0
2-Chlorotoluene	95-49-8	ND	2.0
4-Chlorotoluene	106-43-4	ND	2.0
Dibromochloromethane	124-48-01	ND	2.0
1,2-Dibromo-3-chloropropane	96-12-8	ND	4.0
Dibromomethane	74-95-3	ND	2.0
1,2-Dibromoethane	106-93-4	ND	2.0
1,2-Dichlorobenzene	95-50-1	ND	2.0
1,3-Dichlorobenzene	541-73-1	ND	2.0
1,4-Dichlorobenzene	106-46-7	ND	2.0
Dichlorodifluoromethane	75-71-8	ND	2.0
1,1-Dichloroethane	75-34-3	ND	2.0
1,2-Dichloroethane	107-06-2	ND	2.0
1,1-Dichloroethene	75-35-4	ND	4.0
cis-1,2-Dichloroethene	156-59-2	ND	2.0
trans-1,2-Dichloroethene	156-60-5	ND	2.0

ND: Not Detectable

The Laboratory Results are only a portion of the Laboratory Report.

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## LABORATORY RESULTS

Client: Kennedy/Jenks Consultants  
 Client Address: 17310 Redhill Ave., Suite 220  
 Irvine, CA 92714

Report Date: 9/21/94  
 Lab P.N.: L935  
 Client P.N.: 944016.00

Project Name: DAC  
 Project Address: N/A

Date Sampled: 9/8/94  
 Date Analyzed: 9/19/94  
 Physical State: Liquid

Sample ID: FB090894

### Volatile Organic Compounds, EPA 8240/8260

<u>Parameter</u>	<u>CAS #</u>	<u>Conc.</u>	<u>Quantitation limit</u>
1,2-Dichloropropane	78-87-5	ND	2.0
1,3-Dichloropropane	142-28-9	ND	2.0
2,2-Dichloropropane	594-20-7	ND	2.0
1,1-Dichloropropene	563-58-6	ND	2.0
cis-1,3-Dichloropropene	10061-01-5	ND	2.0
trans-1,3-Dichloropropene	10061-02-6	ND	2.0
Ethylbenzene	100-41-4	ND	2.0
Hexachlorobutadiene	87-68-3	ND	4.0
2-Hexanone	591-78-6	ND	20
Isopropylbenzene	98-82-8	ND	2.0
p-Isopropyltoluene	99-87-6	ND	2.0
Methylene chloride	75-09-2	ND	10
4-Methyl-2-pentanone	108-10-1	ND	20
Naphthalene	91-20-3	ND	2.0
n-Propylbenzene	103-65-1	ND	2.0
Styrene	100-42-5	ND	2.0
1,1,1,2-Tetrachloroethane	630-20-6	ND	2.0
1,1,2,2-Tetrachloroethane	79-34-5	ND	2.0
Tetrachloroethene	127-18-4	ND	2.0
Toluene	108-88-3	ND	2.0
1,2,3-Trichlorobenzene	87-61-6	ND	2.0
1,2,4-Trichlorobenzene	120-82-1	ND	2.0
1,1,1-Trichloroethane	71-55-6	ND	2.0
1,1,2-Trichloroethane	79-00-5	ND	4.0
Trichloroethene	79-01-6	ND	2.0
Trichlorofluoromethane	75-69-4	ND	2.0
1,2,3-Trichloropropane	96-18-4	ND	2.0
1,2,4-Trimethylbenzene	95-63-6	ND	2.0
1,3,5-Trimethylbenzene	108-67-8	ND	2.0
Vinyl chloride	75-01-4	ND	4.0
o-Xylene	95-47-6	ND	2.0
p,m-Xylene	108-38-3, 106-42-3	ND	4.0

ND: Not Detectable

The Laboratory Results are only a portion of the Laboratory Report.

## LABORATORY RESULTS

Client: Kennedy/Jenks Consultants  
 Client Address: 17310 Redhill Ave., Suite 220  
 Irvine, CA 92714

Report Date: 9/21/94  
 Lab P.N.: L935  
 Client P.N.: 944016.00

Project Name: DAC  
 Project Address: N/A

Date Sampled: 9/8/94  
 Date Analyzed: 9/19/94  
 Physical State: Liquid

Sample ID: TB090894

### Volatile Organic Compounds, EPA 8240/8260

<u>Parameter</u>	<u>CAS #</u>	<u>Conc.</u>	<u>Quantitation limit</u>
Acetone	67-64-1	ND	40
Benzene	71-43-2	ND	2.0
Bromobenzene	108-86-1	ND	2.0
Bromochloromethane	74-97-5	ND	4.0
Bromodichloromethane	75-27-4	ND	2.0
Bromoform	75-25-2	ND	2.0
Bromomethane	74-83-9	ND	4.0
2-Butanone	78-93-3	ND	40
n-Butylbenzene	104-51-8	ND	2.0
sec-Butylbenzene	135-98-8	ND	2.0
tert-Butylbenzene	98-06-6	ND	2.0
Carbon tetrachloride	56-23-5	ND	2.0
Carbon disulfide	75-15-0	ND	2.0
Chlorobenzene	108-90-7	ND	2.0
Chloroethane	75-00-3	ND	4.0
Chloroform	67-66-3	ND	2.0
Chloromethane	74-87-3	ND	4.0
2-Chlorotoluene	95-49-8	ND	2.0
4-Chlorotoluene	106-43-4	ND	2.0
Dibromochloromethane	124-48-01	ND	2.0
1,2-Dibromo-3-chloropropane	96-12-8	ND	4.0
Dibromomethane	74-95-3	ND	2.0
1,2-Dibromoethane	106-93-4	ND	2.0
1,2-Dichlorobenzene	95-50-1	ND	2.0
1,3-Dichlorobenzene	541-73-1	ND	2.0
1,4-Dichlorobenzene	106-46-7	ND	2.0
Dichlorodifluoromethane	75-71-8	ND	2.0
1,1-Dichloroethane	75-34-3	ND	2.0
1,2-Dichloroethane	107-06-2	ND	2.0
1,1-Dichloroethene	75-35-4	ND	4.0
cis-1,2-Dichloroethene	156-59-2	ND	2.0
trans-1,2-Dichloroethene	156-60-5	ND	2.0

ND; Not Detectable

The Laboratory Results are only a portion of the Laboratory Report.

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## LABORATORY RESULTS

Client: Kennedy/Jenks Consultants  
 Client Address: 17310 Redhill Ave., Suite 220  
 Irvine, CA 92714

Report Date: 9/21/94  
 Lab P.N.: L935  
 Client P.N.: 944016.00

Project Name: DAC  
 Project Address: N/A

Date Sampled: 9/8/94  
 Date Analyzed: 9/19/94  
 Physical State: Liquid

Sample ID: TB090894

### Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc.	Quantitation limit
1,2-Dichloropropane	78-87-5	ND	2.0
1,3-Dichloropropane	142-28-9	ND	2.0
2,2-Dichloropropane	594-20-7	ND	2.0
1,1-Dichloropropene	563-58-6	ND	2.0
cis-1,3-Dichloropropene	10061-01-5	ND	2.0
trans-1,3-Dichloropropene	10061-02-6	ND	2.0
Ethylbenzene	100-41-4	ND	2.0
Hexachlorobutadiene	87-68-3	ND	4.0
2-Hexanone	591-78-6	ND	20
Isopropylbenzene	98-82-8	ND	2.0
p-Isopropyltoluene	99-87-6	ND	2.0
Methylene chloride	75-09-2	ND	10
4-Methyl-2-pentanone	108-10-1	ND	20
Naphthalene	91-20-3	ND	2.0
n-Propylbenzene	103-65-1	ND	2.0
Styrene	100-42-5	ND	2.0
1,1,1,2-Tetrachloroethane	630-20-6	ND	2.0
1,1,2,2-Tetrachloroethane	79-34-5	ND	2.0
Tetrachloroethene	127-18-4	ND	2.0
Toluene	108-88-3	ND	2.0
1,2,3-Trichlorobenzene	87-61-6	ND	2.0
1,2,4-Trichlorobenzene	120-82-1	ND	2.0
1,1,1-Trichloroethane	71-55-6	ND	2.0
1,1,2-Trichloroethane	79-00-5	ND	4.0
Trichloroethene	79-01-6	ND	2.0
Trichlorofluoromethane	75-69-4	ND	2.0
1,2,3-Trichloropropane	96-18-4	ND	2.0
1,2,4-Trimethylbenzene	95-63-6	ND	2.0
1,3,5-Trimethylbenzene	108-67-8	ND	2.0
Vinyl chloride	75-01-4	ND	4.0
o-Xylene	95-47-6	ND	2.0
p,m-Xylene	108-38-3, 106-42-3	ND	4.0

ND: Not Detectable

The Laboratory Results are only a portion of the Laboratory Report.

## LABORATORY RESULTS

Client: Kennedy/Jenks Consultants  
 Client Address: 17310 Redhill Ave., Suite 220  
 Irvine, CA 92714

Report Date: 9/21/94  
 Lab P.N.: L945  
 Client P.N.: 944016.00

Project Name: DAC  
 Project Address: N/A

Date Sampled: 9/9/94  
 Date Analyzed: 9/20/94  
 Physical State: Liquid

Sample ID: DW090994

### Volatile Organic Compounds, EPA 8240/8260

<u>Parameter</u>	<u>CAS #</u>	<u>Conc.</u>	<u>Quantitation limit</u>
Acetone	67-64-1	ND	10,000
Benzene	71-43-2	ND	500
Bromobenzene	108-86-1	ND	500
Bromoform	74-97-5	ND	1,000
Bromodichloromethane	75-27-4	ND	500
Bromochloromethane	75-25-2	ND	500
Bromomethane	74-83-9	ND	1,000
2-Butanone	78-93-3	ND	10,000
n-Butylbenzene	104-51-8	ND	500
sec-Butylbenzene	135-98-8	ND	500
tert-Butylbenzene	98-06-6	ND	500
Carbon tetrachloride	56-23-5	ND	500
Carbon disulfide	75-15-0	ND	500
Chlorobenzene	108-90-7	ND	500
Chloroethane	75-00-3	ND	1,000
Chloroform	67-66-3	ND	500
Chloromethane	74-87-3	ND	1,000
2-Chlorotoluene	95-49-8	ND	500
4-Chlorotoluene	106-43-4	ND	500
Dibromochloromethane	124-48-01	ND	500
1,2-Dibromo-3-chloropropane	96-12-8	ND	1,000
Dibromomethane	74-95-3	ND	500
1,2-Dibromoethane	106-93-4	ND	500
1,2-Dichlorobenzene	95-50-1	ND	500
1,3-Dichlorobenzene	541-73-1	ND	500
1,4-Dichlorobenzene	106-46-7	ND	500
Dichlorodifluoromethane	75-71-8	ND	500
1,1-Dichloroethane	75-34-3	560	500
1,2-Dichloroethane	107-06-2	ND	500
1,1-Dichloroethene	75-35-4	25,000	1,000
cis-1,2-Dichloroethene	156-59-2	8,400	500
trans-1,2-Dichloroethene	156-60-5	640	500

ND: Not Detectable

The Laboratory Results are only a portion of the Laboratory Report.

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## LABORATORY RESULTS

Client: Kennedy/Jenks Consultants  
 Client Address: 17310 Redhill Ave., Suite 220  
 Irvine, CA 92714

Report Date: 9/21/94  
 Lab P.N.: L945  
 Client P.N.: 944016.00

Project Name: DAC  
 Project Address: N/A

Date Sampled: 9/9/94  
 Date Analyzed: 9/20/94  
 Physical State: Liquid

Sample ID: DW090994

### Volatile Organic Compounds, EPA 8240/8260

<u>Parameter</u>	<u>CAS #</u>	<u>Conc.</u>	<u>Quantitation limit</u>
1,2-Dichloropropane	78-87-5	ND	500
1,3-Dichloropropane	142-28-9	ND	500
2,2-Dichloropropane	594-20-7	ND	500
1,1-Dichloropropene	563-58-6	ND	500
cis-1,3-Dichloropropene	10061-01-5	ND	500
trans-1,3-Dichloropropene	10061-02-6	ND	500
Ethylbenzene	100-41-4	ND	500
Hexachlorobutadiene	87-68-3	ND	1,000
2-Hexanone	591-78-6	ND	5,000
Isopropylbenzene	98-82-8	ND	500
p-Isopropyltoluene	99-87-6	ND	500
Methylene chloride	75-09-2	ND	2,500
4-Methyl-2-pentanone	108-10-1	ND	5,000
Naphthalene	91-20-3	ND	500
n-Propylbenzene	103-65-1	ND	500
Styrene	100-42-5	ND	500
1,1,1,2-Tetrachloroethane	630-20-6	ND	500
1,1,2,2-Tetrachloroethane	79-34-5	ND	500
Tetrachloroethene	127-18-4	ND	500
Toluene	108-88-3	47,000	500
1,2,3-Trichlorobenzene	87-61-6	ND	500
1,2,4-Trichlorobenzene	120-82-1	ND	500
1,1,1-Trichloroethane	71-55-6	9,800	500
1,1,2-Trichloroethane	79-00-5	ND	1,000
Trichloroethene	79-01-6	ND	500
Trichlorofluoromethane	75-69-4	ND	500
1,2,3-Trichloropropane	96-18-4	ND	500
1,2,4-Trimethylbenzene	95-63-6	ND	500
1,3,5-Trimethylbenzene	108-67-8	ND	500
Vinyl chloride	75-01-4	ND	1,000
o-Xylene	95-47-6	ND	500
p,m-Xylene	108-38-3, 106-42-3	ND	1,000

ND: Not Detectable

The Laboratory Results are only a portion of the Laboratory Report.

## LABORATORY RESULTS

Client: Kennedy/Jenks Consultants  
 Client Address: 17310 Redhill Ave., Suite 220  
 Irvine, CA 92714

Report Date: 9/21/94  
 Lab P.N.: L945  
 Client P.N.: 944016.00

Project Name: DAC                                  Date Sampled: 9/9/94  
 Project Address: N/A                                  Date Analyzed: 9/19/94  
    Physical State: Liquid

Sample ID: FB090994

### Volatile Organic Compounds, EPA 8240/8260

<u>Parameter</u>	<u>CAS #</u>	<u>Conc.</u>	<u>Quantitation limit</u>
Acetone	67-64-1	ND	40
Benzene	71-43-2	ND	2.0
Bromobenzene	108-86-1	ND	2.0
Bromochloromethane	74-97-5	ND	4.0
Bromodichloromethane	75-27-4	ND	2.0
Bromoform	75-25-2	ND	2.0
Bromomethane	74-83-9	ND	4.0
2-Butanone	78-93-3	ND	40
n-Butylbenzene	104-51-8	ND	2.0
sec-Butylbenzene	135-98-8	ND	2.0
tert-Butylbenzene	98-06-6	ND	2.0
Carbon tetrachloride	56-23-5	ND	2.0
Carbon disulfide	75-15-0	ND	2.0
Chlorobenzene	108-90-7	ND	2.0
Chloroethane	75-00-3	ND	4.0
Chloroform	67-66-3	ND	2.0
Chloromethane	74-87-3	ND	4.0
2-Chlorotoluene	95-49-8	ND	2.0
4-Chlorotoluene	106-43-4	ND	2.0
Dibromochloromethane	124-48-01	ND	2.0
1,2-Dibromo-3-chloropropane	96-12-8	ND	4.0
Dibromomethane	74-95-3	ND	2.0
1,2-Dibromoethane	106-93-4	ND	2.0
1,2-Dichlorobenzene	95-50-1	ND	2.0
1,3-Dichlorobenzene	541-73-1	ND	2.0
1,4-Dichlorobenzene	106-46-7	ND	2.0
Dichlorodifluoromethane	75-71-8	ND	2.0
1,1-Dichloroethane	75-34-3	ND	2.0
1,2-Dichloroethane	107-06-2	ND	2.0
1,1-Dichloroethene	75-35-4	ND	4.0
cis-1,2-Dichloroethene	156-59-2	ND	2.0
trans-1,2-Dichloroethene	156-60-5	ND	2.0

ND; Not Detectable

The Laboratory Results are only a portion of the Laboratory Report.

## LABORATORY RESULTS

Client: Kennedy/Jenks Consultants  
 Client Address: 17310 Redhill Ave., Suite 220  
 Irvine, CA 92714

Report Date: 9/21/94  
 Lab P.N.: L945  
 Client P.N.: 944016.00

Project Name: DAC                          Date Sampled: 9/9/94  
 Project Address: N/A                        Date Analyzed: 9/19/94  
    Physical State: Liquid

Sample ID: FB090994

### Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc.	Quantitation limit
1,2-Dichloropropane	78-87-5	ND	2.0
1,3-Dichloropropane	142-28-9	ND	2.0
2,2-Dichloropropane	594-20-7	ND	2.0
1,1-Dichloropropene	563-58-6	ND	2.0
cis-1,3-Dichloropropene	10061-01-5	ND	2.0
trans-1,3-Dichloropropene	10061-02-6	ND	2.0
Ethylbenzene	100-41-4	ND	2.0
Hexachlorobutadiene	87-68-3	ND	4.0
2-Hexanone	591-78-6	ND	20
Isopropylbenzene	98-82-8	ND	2.0
p-Isopropyltoluene	99-87-6	ND	2.0
Methylene chloride	75-09-2	ND	10
4-Methyl-2-pentanone	108-10-1	ND	20
Naphthalene	91-20-3	ND	2.0
n-Propylbenzene	103-65-1	ND	2.0
Styrene	100-42-5	ND	2.0
1,1,1,2-Tetrachloroethane	630-20-6	ND	2.0
1,1,2,2-Tetrachloroethane	79-34-5	ND	2.0
Tetrachloroethene	127-18-4	ND	2.0
Toluene	108-88-3	ND	2.0
1,2,3-Trichlorobenzene	87-61-6	ND	2.0
1,2,4-Trichlorobenzene	120-82-1	ND	2.0
1,1,1-Trichloroethane	71-55-6	ND	2.0
1,1,2-Trichloroethane	79-00-5	ND	4.0
Trichloroethene	79-01-6	ND	2.0
Trichlorofluoromethane	75-69-4	ND	2.0
1,2,3-Trichloropropane	96-18-4	ND	2.0
1,2,4-Trimethylbenzene	95-63-6	ND	2.0
1,3,5-Trimethylbenzene	108-67-8	ND	2.0
Vinyl chloride	75-01-4	ND	4.0
o-Xylene	95-47-6	ND	2.0
p,m-Xylene	108-38-3, 106-42-3	ND	4.0

ND; Not Detectable

The Laboratory Results are only a portion of the Laboratory Report.

## LABORATORY RESULTS

Client: Kennedy/Jenks Consultants  
 Client Address: 17310 Redhill Ave., Suite 220  
 Irvine, CA 92714

Report Date: 9/21/94  
 Lab P.N.: L945  
 Client P.N.: 944016.00

Project Name: DAC  
 Project Address: N/A

Date Sampled: 9/9/94  
 Date Analyzed: 9/19/94  
 Physical State: Liquid

Sample ID: TB090994

### Volatile Organic Compounds, EPA 8240/8260

<u>Parameter</u>	<u>CAS #</u>	<u>Conc.</u>	<u>Quantitation limit</u>
Acetone	67-64-1	ND	40
Benzene	71-43-2	ND	2.0
Bromobenzene	108-86-1	ND	2.0
Bromoform	74-97-5	ND	4.0
Bromochloromethane	75-27-4	ND	2.0
Bromodichloromethane	75-25-2	ND	2.0
Bromomethane	74-83-9	ND	4.0
2-Butanone	78-93-3	ND	40
n-Butylbenzene	104-51-8	ND	2.0
sec-Butylbenzene	135-98-8	ND	2.0
tert-Butylbenzene	98-06-6	ND	2.0
Carbon tetrachloride	56-23-5	ND	2.0
Carbon disulfide	75-15-0	ND	2.0
Chlorobenzene	108-90-7	ND	2.0
Chloroethane	75-00-3	ND	4.0
Chloroform	67-66-3	ND	2.0
Chloromethane	74-87-3	ND	4.0
2-Chlorotoluene	95-49-8	ND	2.0
4-Chlorotoluene	106-43-4	ND	2.0
Dibromochloromethane	124-48-01	ND	2.0
1,2-Dibromo-3-chloropropane	96-12-8	ND	4.0
Dibromomethane	74-95-3	ND	2.0
1,2-Dibromoethane	106-93-4	ND	2.0
1,2-Dichlorobenzene	95-50-1	ND	2.0
1,3-Dichlorobenzene	541-73-1	ND	2.0
1,4-Dichlorobenzene	106-46-7	ND	2.0
Dichlorodifluoromethane	75-71-8	ND	2.0
1,1-Dichloroethane	75-34-3	ND	2.0
1,2-Dichloroethane	107-06-2	ND	2.0
1,1-Dichloroethene	75-35-4	ND	4.0
cis-1,2-Dichloroethene	156-59-2	ND	2.0
trans-1,2-Dichloroethene	156-60-5	ND	2.0

ND; Not Detectable

The Laboratory Results are only a portion of the Laboratory Report.

## LABORATORY RESULTS

Client: Kennedy/Jenks Consultants  
 Client Address: 17310 Redhill Ave., Suite 220  
 Irvine, CA 92714

Report Date: 9/21/94  
 Lab P.N.: L945  
 Client P.N.: 944016.00

Project Name: DAC  
 Project Address: N/A

Date Sampled: 9/9/94  
 Date Analyzed: 9/19/94  
 Physical State: Liquid

Sample ID: TB090994

### Volatile Organic Compounds, EPA 8240/8260

Parameter	CAS #	Conc.	Quantitation limit
1,2-Dichloropropane	78-87-5	ND	2.0
1,3-Dichloropropane	142-28-9	ND	2.0
2,2-Dichloropropane	594-20-7	ND	2.0
1,1-Dichloropropene	563-58-6	ND	2.0
cis-1,3-Dichloropropene	10061-01-5	ND	2.0
trans-1,3-Dichloropropene	10061-02-6	ND	2.0
Ethylbenzene	100-41-4	ND	2.0
Hexachlorobutadiene	87-68-3	ND	4.0
2-Hexanone	591-78-6	ND	20
Isopropylbenzene	98-82-8	ND	2.0
p-Isopropyltoluene	99-87-6	ND	2.0
Methylene chloride	75-09-2	ND	10
4-Methyl-2-pentanone	108-10-1	ND	20
Naphthalene	91-20-3	ND	2.0
n-Propylbenzene	103-65-1	ND	2.0
Styrene	100-42-5	ND	2.0
1,1,1,2-Tetrachloroethane	630-20-6	ND	2.0
1,1,2,2-Tetrachloroethane	79-34-5	ND	2.0
Tetrachloroethene	127-18-4	ND	2.0
Toluene	108-88-3	ND	2.0
1,2,3-Trichlorobenzene	87-61-6	ND	2.0
1,2,4-Trichlorobenzene	120-82-1	ND	2.0
1,1,1-Trichloroethane	71-55-6	ND	2.0
1,1,2-Trichloroethane	79-00-5	ND	4.0
Trichloroethene	79-01-6	ND	2.0
Trichlorofluoromethane	75-69-4	ND	2.0
1,2,3-Trichloropropane	96-18-4	ND	2.0
1,2,4-Trimethylbenzene	95-63-6	ND	2.0
1,3,5-Trimethylbenzene	108-67-8	ND	2.0
Vinyl chloride	75-01-4	ND	4.0
o-Xylene	95-47-6	ND	2.0
p,m-Xylene	108-38-3, 106-42-3	ND	4.0

ND: Not Detectable

The Laboratory Results are only a portion of the Laboratory Report.

**APPENDIX C**

**GROUNDWATER PURGE AND SAMPLE FORMS**

## Groundwater Purge and Sample Form

Date: 9/9/94

Kennedy/Jenks Consultants

PROJECT NAME:	<u>Dac</u>		WELL NUMBER:	<u>██████████ Dac - P1</u>				
PROJECT NUMBER:	<u>944016.05</u>		PERSONNEL:	<u>RAB</u>				
STATIC WATER LEVEL (FT):	<u>-8.92</u>		MEASURING POINT DESCRIPTION:	<u>Top of casing</u>				
WATER LEVEL MEASUREMENT METHOD:	<u>Elec. Probe</u>		PURGE METHOD:	<u>Rect. flow</u>				
TIME START PURGE:	<u>1331</u>		PURGE DEPTH (FT)	<u>75'</u>				
TIME END PURGE:	<u>(351</u>							
TIME SAMPLED:	<u>1400</u>							
COMMENTS:								
WELL VOLUME CALCULATION (FILL IN BEFORE PURGING)	TOTAL DEPTH (FT)	DEPTH TO WATER (FT)	WATER COLUMN (FT)	MULTIPLIER FOR CASING DIAMETER (IN)		3x = 90 CASING VOLUME (GAL)		
				x	2		4	6
	<u>20</u>	<u>68.92</u>	<u>21.08</u>		0.16	0.64	1.44	<u>13.5</u>
TIME	<u>1334</u>	<u>1337</u>	<u>1342</u>	<u>1343</u>	<u>1345</u>	<u>1349</u>		
VOLUME PURGED (GAL)	<u>10</u>	<u>20</u>	<u>35</u>	<u>40</u>	<u>45</u>	<u>50</u>		
PURGE RATE (GPM)								
TEMPERATURE (°C)	<u>82.4</u>	<u>81.2</u>	<u>81.4</u>	<u>81.7</u>	<u>81.5</u>	<u>81.3</u>		
pH	<u>7.61</u>	<u>7.70</u>	<u>7.41</u>	<u>7.44</u>	<u>7.35</u>	<u>7.30</u>		
SPECIFIC CONDUCTIVITY (micromhos) (uncorrected) cm	<u>1711</u>	<u>1710</u>	<u>1706</u>	<u>1648</u>	<u>1728</u>	<u>1711</u>		
DISSOLVED OXYGEN (mg/L)								
eH(MV) Pt-AgCl ref.								
TURBIDITY/COLOR	<u>SEIGMA / 1000 FT</u>	<u>CLEAR</u>	<u>CLR</u>	<u>CLR</u>	<u>CLR</u>	<u>CLR</u>		
ODOR	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>	<u>N</u>		
DEPTH OF PURGE INTAKE (FT)	<u>75</u>	<u>75</u>	<u>75</u>	<u>75</u>	<u>75</u>	<u>75</u>		
DEPTH TO WATER DURING PURGE (FT)								
NUMBER OF CASING VOLUMES REMOVED								
DEWATERED?								

PROJECT NAME:	<u>DAC</u>		WELL NUMBER:	<u>WCC-35</u>				
PROJECT NUMBER:	<u>944016.02</u>		PERSONNEL:	<u>RAP</u>				
STATIC WATER LEVEL (FT):	<u>68.50</u>		MEASURING POINT DESCRIPTION:	<u>Top of casing</u>				
WATER LEVEL MEASUREMENT METHOD:	<u>Elec. Probe</u>		PURGE METHOD:	<u>Rect. flow</u>				
TIME START PURGE:	<u>1133</u>		PURGE DEPTH (FT)					
TIME END PURGE:	<u>148</u>							
TIME SAMPLED:	<u>1158</u>							
COMMENTS:								
WELL VOLUME CALCULATION (FILL IN BEFORE PURGING)	TOTAL DEPTH (FT)	DEPTH TO WATER (FT)	WATER COLUMN (FT)	MULTIPLIER FOR CASING DIAMETER (IN)		<u>Sec-95</u> CASING VOLUME (GAL)		
				2	4		6	
	<u>92</u>	<u>68.50</u>	<u>23.5</u>	X	0.16	0.64	1.44	<u>15.</u>
TIME	<u>1137</u>	<u>1142</u>	<u>1144</u>	<u>1145</u>	<u>1147</u>	<u>1148</u>		
VOLUME PURGED (GAL)	<u>10</u>	<u>20</u>	<u>30</u>	<u>35</u>	<u>46</u>	<u>45</u>		
PURGE RATE (GPM)								
TEMPERATURE (°C)	<u>79.8</u>	<u>79.2</u>	<u>78.6</u>	<u>78.2</u>	<u>78.2</u>	<u>78.0</u>		
pH	<u>7.08</u>	<u>6.81</u>	<u>6.78</u>	<u>6.53</u>	<u>6.51</u>	<u>6.49</u>		
SPECIFIC CONDUCTIVITY (micromhos) (uncorrected) <small>cm</small>	<u>2560</u>	<u>2640</u>	<u>2630</u>	<u>2610</u>	<u>2620</u>	<u>2620</u>		
DISSOLVED OXYGEN (mg/L)								
eH(MV)Pt-AgCl ref.								
TURBIDITY/COLOR	<u>mod/mt.</u>	<u>slt/mt.</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		
ODOR	<u>oily</u>	<u>oily</u>	<u>oily</u>	<u>oily</u>	<u>oily</u>	<u>oily</u>		
DEPTH OF PURGE INTAKE (FT)								
DEPTH TO WATER DURING PURGE (FT)								
NUMBER OF CASING VOLUMES REMOVED								
DEWATERED?								

PROJECT NAME:	DAC	WELL NUMBER:	WCC-15
PROJECT NUMBER:	944016.00	PERSONNEL:	RAP
STATIC WATER LEVEL (FT):	67.95	MEASURING POINT DESCRIPTION: see comments	
WATER LEVEL MEASUREMENT METHOD:	Elec. Probe	PURGE METHOD: Redi-Flow	
TIME START PURGE:	1230	PURGE DEPTH (FT)	70'
TIME END PURGE:	1302		
TIME SAMPLED:	1302		
COMMENTS:	Black notch in casing		

WELL VOLUME CALCULATION (FILL IN BEFORE PURGING)	TOTAL DEPTH (FT)	DEPTH TO WATER (FT)	WATER COLUMN (FT)	MULTIPLIER FOR CASING DIAMETER (IN)			CASING VOLUME (GAL)
				2	4	6	
				0.16	0.64	1.44	

TIME	1230	1244	1250	1255	1300	1302	
VOLUME PURGED (GAL)	2	4	6	8	10	11	
PURGE RATE (GPM)							
TEMPERATURE (°C)	84.4	83.3	79.1	79.2	79.2	79.4	
pH	7.70	7.72	7.54	7.41	7.54	7.58	
SPECIFIC CONDUCTIVITY (micromhos) (uncorrected) cm	1664	1508	1458	1470	1454	1448	
DISSOLVED OXYGEN (mg/L)							
eH(MV)Pt-AgCl ref.							
TURBIDITY/COLOR	HEAVY/ BR	HEAVY/ BR	HEAVY/ BR	HEAVY/ BR	HEAVY/ BR	HEAVY/ BR	
ODOR	N	N	N	N	N	N	
DEPTH OF PURGE INTAKE (FT)							
DEPTH TO WATER DURING PURGE (FT)							
NUMBER OF CASING VOLUMES REMOVED							
DEWATERED?							

## Groundwater Purge and Sample Form

Date: 9/9/94

Kennedy/Jenks Consultants

PROJECT NAME: DAC  
 PROJECT NUMBER: 944016.00

WELL NUMBER: WCC-3D  
 PERSONNEL: \_\_\_\_\_

STATIC WATER LEVEL (FT): 68.65MEASURING POINT DESCRIPTION: Top of CasingWATER LEVEL MEASUREMENT METHOD: Elec. ProbePURGE METHOD: Recirc. FlowTIME START PURGE: 1022 1023PURGE DEPTH (FT) 120'TIME END PURGE: 1104TIME SAMPLED: 1113

COMMENTS: \_\_\_\_\_

WELL VOLUME CALCULATION (FILL IN BEFORE PURGING)	TOTAL DEPTH (FT)	DEPTH TO WATER (FT)	WATER COLUMN (FT)	MULTIPLIER FOR CASING DIAMETER (IN)			3x-157 CASING VOLUME (GAL)
				2	4	6	
				0.16	0.64	1.44	
	<u>140</u>	<u>68.65</u>	<u>71.32</u>				<u>45</u>

T I M E	<u>1025</u>	<u>1038</u>	<u>1051</u>	<u>1053</u>	<u>1055</u>	<u>1057</u>	<u>1109</u>
VOLUME PURGED (GAL)	<u>10</u>	<u>50</u>	<u>100</u>	<u>110</u>	<u>120</u>	<u>130</u>	<u>140</u>
PURGE RATE (GPM)							
TEMPERATURE $^{\circ}$ F	<u>82.0</u>	<u>80.1</u>	<u>78.5</u>	<u>77.5</u>	<u>77.5</u>	<u>75.9</u>	<u>76.5</u>
pH	<u>6.78</u>	<u>8.33</u>	<u>8.12</u>	<u>7.80</u>	<u>7.76</u>	<u>7.80</u>	<u>7.76</u>
SPECIFIC CONDUCTIVITY (micromhos/cm) (uncorrected)	<u>751</u>	<u>686</u>	<u>691</u>	<u>675</u>	<u>681</u>	<u>672</u>	<u>676</u>
DISSOLVED OXYGEN (mg/L)							
eH(MV)Pt-AgCl ref.							
TURBIDITY/COLOR	<u>Slight/ water</u>	<u>CLEAR</u>	<u>CLEAR</u>	<u>CLEAR</u>	<u>CLR</u>	<u>CLR</u>	<u>CLR</u>
ODOR	<u>none</u>	<u>NO</u>	<u>NO</u>	<u>NO</u>	<u>NO</u>	<u>NO</u>	<u>NO</u>
DEPTH OF PURGE INTAKE (FT)	<u>120'</u>	<u>120'</u>	<u>120'</u>	<u>120'</u>	<u>120'</u>	<u>120</u>	<u>120</u>
DEPTH TO WATER DURING PURGE (FT)							
NUMBER OF CASING VOLUMES REMOVED							
DEWATERED?							

## Groundwater Purge and Sample Form

Date: 9/9/94

Kennedy/Jenks Consultants

PROJECT NAME:	<u>DAC</u>	WELL NUMBER:	<u>WCC-45</u>
PROJECT NUMBER:	<u>944016.00</u>	PERSONNEL:	<u>RAP</u>
STATIC WATER LEVEL (FT):	<u>67.00</u>	MEASURING POINT DESCRIPTION:	<u>Top of casing</u>
WATER LEVEL MEASUREMENT METHOD:	<u>Elec. Probe</u>	PURGE METHOD:	<u>Reci-Flow</u>
TIME START PURGE:	<u>935</u>	PURGE DEPTH (FT)	<u>75'</u>
TIME END PURGE:	<u>950</u>		
TIME SAMPLED:	<u>94000</u>		
COMMENTS:			

WELL VOLUME CALCULATION (FILL IN BEFORE PURGING)	TOTAL DEPTH (FT)	DEPTH TO WATER (FT)	WATER COLUMN (FT)	MULTIPLIER FOR CASING DIAMETER (IN)			$3\pi = 47$ CASING VOLUME (GAL)
				2	4	6	
	<u>91.5</u>	<u>67.00</u>	<u>24.49</u>	0.16	0.64	1.44	<u>15.6</u>

TIME	<u>937</u>	<u>940</u>	<u>943</u>	<u>946</u>	<u>947</u>	<u>949</u>	
VOLUME PURGED (GAL)	<u>10</u>	<u>20</u>	<u>30</u>	<u>40</u>	<u>45</u>	<u>50</u>	
PURGE RATE (GPM)							
TEMPERATURE (°C)	<u>82.6</u>	<u>83.6</u>	<u>84.5</u>	<u>81.2</u>	<u>80.2</u>	<u>80.4</u>	
pH	<u>6.10</u>	<u>7.70</u>	<u>7.60</u>	<u>7.51</u>	<u>7.41</u>	<u>7.46</u>	
SPECIFIC CONDUCTIVITY (micromhos) (uncorrected) <small>cm</small>	<u>1492</u>	<u>1499</u>	<u>1503</u>	<u>1461</u>	<u>1435</u>	<u>1413</u>	
DISSOLVED OXYGEN (mg/L)							
eH(MV)Pt-AgCl ref.							
TURBIDITY/COLOR	<u>CLEAR</u>	<u>CLEAR</u>	<u>CLEAR</u>	<u>CLEAR</u>	<u>CLEAR</u>	<u>CLEAR</u>	
ODOR	<u>NO</u>	<u>NO</u>	<u>NO</u>	<u>NO</u>	<u>NO</u>	<u>NO</u>	
DEPTH OF PURGE INTAKE (FT)	<u>75</u>	<u>75</u>	<u>75</u>	<u>75</u>	<u>75</u>	<u>75</u>	
DEPTH TO WATER DURING PURGE (FT)							
NUMBER OF CASING VOLUMES REMOVED							
DEWATERED?							

## Groundwater Purge and Sample Form

Date: 9/9/97

Kennedy/Jenks Consultants

PROJECT NAME: DACWELL NUMBER: WCC-85PROJECT NUMBER: 94406-00PERSONNEL: RAPSTATIC WATER LEVEL (FT): 67.70MEASURING POINT DESCRIPTION: Top of casingWATER LEVEL MEASUREMENT METHOD: Elec. ProbePURGE METHOD: Reels-flowTIME START PURGE: 902PURGE DEPTH (FT) 75'TIME END PURGE: 916TIME SAMPLED: 925

COMMENTS:

WELL VOLUME CALCULATION (FILL IN BEFORE PURGING)	TOTAL DEPTH (FT)	DEPTH TO WATER (FT)	WATER COLUMN (FT)	MULTIPLIER FOR CASING DIAMETER (IN)			3x-93 CASING VOLUME (GAL)	
				2	4	6		
	<u>90</u>	<u>67.70</u>	<u>22.30</u>	X	0.16	0.64	1.44	<u>14.3</u>

TIME	<u>905</u>	<u>907</u>	<u>909</u>	<u>912</u>	<u>914</u>	<u>915</u>	
VOLUME PURGED (GAL)	<u>10</u>	<u>20</u>	<u>30</u>	<u>40</u>	<u>45</u>	<u>50</u>	
PURGE RATE (GPM)							
TEMPERATURE (°C)	<u>78.4</u>	<u>77.6</u>	<u>76.9</u>	<u>75.8</u>	<u>76.7</u>	<u>76.6</u>	
pH	<u>7.52</u>	<u>7.43</u>	<u>7.37</u>	<u>7.08</u>	<u>7.19</u>	<u>7.15</u>	
SPECIFIC CONDUCTIVITY (micromhos) (uncorrected)	<u>1579</u>	<u>1647</u>	<u>1650</u>	<u>1644</u>	<u>1643</u>	<u>1628</u>	
DISSOLVED OXYGEN (mg/L)							
eH(MV)Pt-AgCl ref.							
TURBIDITY/COLOR	<u>CLR</u>	<u>CLR</u>	<u>CLR</u>	<u>CLR</u>	<u>CLR</u>	<u>CLR</u>	
ODOR	<u>NO</u>	<u>NO</u>	<u>No</u>	<u>no</u>	<u>No</u>	<u>no</u>	
DEPTH OF PURGE INTAKE (FT)							
DEPTH TO WATER DURING PURGE (FT)							
NUMBER OF CASING VOLUMES REMOVED							
DEWATERED?							

PROJECT NAME: DAC WELL NUMBER: WCC-12S  
 PROJECT NUMBER: 944016.00 PERSONNEL: RAP

STATIC WATER LEVEL (FT): 64.71 MEASURING POINT DESCRIPTION: Top of casing  
 WATER LEVEL MEASUREMENT METHOD: Elec. Probe PURGE METHOD: Roti-Flow  
 TIME START PURGE: 826 PURGE DEPTH (FT) 75'  
 TIME END PURGE: 841  
 TIME SAMPLED: 850

COMMENTS:

WELL VOLUME CALCULATION (FILL IN BEFORE PURGING)	TOTAL DEPTH (FT)	DEPTH TO WATER (FT)	WATER COLUMN (FT)	MULTIPLIER FOR CASTING DIAMETER (IN)			Casing Volume (GAL)
				2	4	6	
				0.16	0.64	1.44	
	<u>90.25</u>	<u>69.71</u>	<u>25.5</u>				<u>16.3</u>

TIME	<u>829</u>	<u>832</u>	<u>836</u>	<u>837</u>	<u>838</u>	<u>840</u>	
VOLUME PURGED (GAL)	<u>10</u>	<u>20</u>	<u>30</u>	<u>40</u>	<u>45</u>	<u>50</u>	
PURGE RATE (GPM)	<u>750</u>						
TEMPERATURE (°C) F	<u>75.5</u>	<u>75.2</u>	<u>75.1</u>	<u>75.1</u>	<u>75.1</u>	<u>75.1</u>	
pH	<u>7.94</u>	<u>7.71</u>	<u>7.60</u>	<u>7.61</u>	<u>7.52</u>	<u>7.52</u>	
SPECIFIC CONDUCTIVITY (micromhos) (uncorrected) cm	<u>1239</u>	<u>1161</u>	<u>1115</u>	<u>1080</u>	<u>1062</u>	<u>1045</u>	
DISSOLVED OXYGEN (mg/L)							
eH(MV)Pt-AgCl ref.							
TURBIDITY/COLOR	<u>CLEAR</u>	<u>CLEAR</u>	<u>CLEAR</u>	<u>CLEAR</u>	<u>CLEAR</u>	<u>CLEAR</u>	
ODOR	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>	
DEPTH OF PURGE INTAKE (FT)	<u>75</u>	<u>75'</u>	<u>75'</u>	<u>75</u>	<u>75</u>	<u>75</u>	
DEPTH TO WATER DURING PURGE (FT)							
NUMBER OF CASING VOLUMES REMOVED							
DEWATERED?							

## Groundwater Purge and Sample Form

Date: 9/8/94

Kennedy/Jenks Consultants

PROJECT NAME:	<u>JAC</u>		WELL NUMBER:	<u>WCC-75</u>			
PROJECT NUMBER:	<u>944016.00</u>		PERSONNEL:	<u>RAP</u>			
STATIC WATER LEVEL (FT):	<u>16.09</u>		MEASURING POINT DESCRIPTION:	<u>Top of casing</u>			
WATER LEVEL MEASUREMENT METHOD:	<u>Elec. Probe</u>		PURGE METHOD:	<u>Anti-Flow</u>			
TIME START PURGE:	<u>1504</u>		PURGE DEPTH (FT)	<u>70</u>			
TIME END PURGE:	<u>1518</u>						
TIME SAMPLED:	<u>1527</u>						
COMMENTS:							
WELL VOLUME CALCULATION (FILL IN BEFORE PURGING)	TOTAL DEPTH (FT)	DEPTH TO WATER (FT)	WATER COLUMN (FT)	MULTIPLIER FOR CASING DIAMETER (IN)			CASING VOLUME (GAL)
				2	4	6	
	<u>90.5</u>	<u>66.09</u>	<u>24.41</u>	<u>0.16</u>	<u>0.64</u>	<u>1.44</u>	<u>34247</u>
TIME	<u>1506</u>	<u>1510</u>	<u>1513</u>	<u>1514</u>	<u>1515</u>	<u>1516</u>	<u>1518</u>
VOLUME PURGED (GAL)	<u>10</u>	<u>20</u>	<u>30</u>	<u>40</u>	<u>35</u>	<u>48</u>	<u>50</u>
PURGE RATE (GPM)							
TEMPERATURE (°C)	<u>80.8</u>	<u>79.9</u>	<u>79.0</u>	<u>78.3</u>	<u>78.1</u>	<u>78.4</u>	<u>78.1</u>
pH	<u>8.15</u>	<u>7.89</u>	<u>7.80</u>	<u>7.26</u>	<u>7.24</u>	<u>7.04</u>	<u>6.99</u>
SPECIFIC CONDUCTIVITY (micromhos) (uncorrected) cm	<u>1242</u>	<u>1099</u>	<u>1018</u>	<u>1031</u>	<u>1041</u>	<u>1095</u>	<u>1039</u>
DISSOLVED OXYGEN (mg/L)							
eH(MV)Pt-AgCl ref.							
TURBIDITY/COLOR	<u>CLR</u>	<u>CLR</u>	<u>CLR</u>	<u>CLR</u>	<u>CLR</u>	<u>CLR</u>	<u>CLR</u>
ODOR	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>
DEPTH OF PURGE INTAKE (FT)	<u>70</u>	<u>70</u>	<u>70</u>	<u>70</u>	<u>70</u>	<u>70</u>	<u>70</u>
DEPTH TO WATER DURING PURGE (FT)							
NUMBER OF CASING VOLUMES REMOVED							
DEWATERED?							

## Groundwater Purge and Sample Form

Date: 9/8/94

Kennedy/Jenks Consultants

PROJECT NAME:	<u>DAC</u>		WELL NUMBER:	<u>WCC-113</u>			
PROJECT NUMBER:	<u>944016.00</u>		PERSONNEL:	<u>BAP</u>			
STATIC WATER LEVEL (FT):	<u>6.55</u>		MEASURING POINT DESCRIPTION:	<u>Top of casing</u>			
WATER LEVEL MEASUREMENT METHOD:	<u>Elec. Probe</u>		PURGE METHOD:	<u>Redi-flow</u>			
TIME START PURGE:	<u>1424</u>		PURGE DEPTH (FT)	<u>80'</u>			
TIME END PURGE:	<u>1436</u>						
TIME SAMPLED:	<u>1450</u>						
COMMENTS:							
WELL VOLUME CALCULATION (FILL IN BEFORE PURGING)	TOTAL DEPTH (FT)	DEPTH TO WATER (FT)	WATER COLUMN (FT)	MULTIPLIER FOR CASING DIAMETER (IN)			CASTING VOLUME (GAL)
				2	4	6	
				0.15	0.64	1.44	
	<u>89.30</u>	<u>60.55</u>	<u>22.75</u>				<u>3x=44</u> <u>14.6</u>
TIME	<u>1426</u>	<u>1429</u>	<u>1431</u>	<u>1431</u>	<u>1433</u>	<u>1435</u>	
VOLUME PURGED (GAL)	<u>10</u>	<u>20</u>	<u>50</u>	<u>40</u>	<u>45</u>	<u>50</u>	
PURGE RATE (GPM)	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	
TEMPERATURE (°C)	<u>80.5</u>	<u>78.9</u>	<u>77.7</u>	<u>76.3</u>	<u>76.2</u>	<u>76.2</u>	
pH	<u>7.49</u>	<u>7.70</u>	<u>7.75</u>	<u>7.52</u>	<u>7.62</u>	<u>7.48</u>	
SPECIFIC CONDUCTIVITY (micromhos) (uncorrected) cm	<u>1420</u>	<u>1370</u>	<u>1323</u>	<u>1349</u>	<u>1335</u>	<u>1332</u>	
DISSOLVED OXYGEN (mg/L)							
eH(MV)Pt-AgCl ref.							
TURBIDITY/COLOR	<u>slight</u> <u>red</u>	<u>slight</u> <u>red</u>	<u>SLIGHT</u> <u>LEDE</u>	<u>CLEAR CLR</u>	<u>CLR</u>		
ODOR	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>	
DEPTH OF PURGE INTAKE (FT)	<u>80</u>	<u>80</u>	<u>80</u>	<u>80</u>	<u>80</u>	<u>80</u>	
DEPTH TO WATER DURING PURGE (FT)							
NUMBER OF CASING VOLUMES REMOVED							
DEWATERED?							

## Groundwater Purge and Sample Form

Date: 9/8/87

Kennedy/Jenks Consultants

PROJECT NAME: DAC  
 PROJECT NUMBER: 944016.00

WELL NUMBER: WCC-25  
 PERSONNEL: RAP

STATIC WATER LEVEL (FT): 67.79MEASURING POINT DESCRIPTION: Top of CasingWATER LEVEL MEASUREMENT METHOD: Elec. ProbePURGE METHOD: Recirc - 5 lpmTIME START PURGE: 1332

PURGE DEPTH (FT)

TIME END PURGE: 1344TIME SAMPLED: 1357

COMMENTS:

WELL VOLUME CALCULATION (FILL IN BEFORE PURGING)	TOTAL DEPTH (FT)	DEPTH TO WATER (FT)	WATER COLUMN (FT)	X	MULTIPLIER FOR CASING DIAMETER (IN)			<u>Sec = 40</u> CASING VOLUME (GAL)
					2	4	6	
	<u>89.80</u>	<u>67.99</u>	<u>21.61</u>		0.16	0.64	1.44	<u>13.4</u>

TIME	1334	1336	1338	1339	1341	1342	1343
VOLUME PURGED (GAL)	10	20	30	35	40	45	50
PURGE RATE (GPM)	5	5	5	5	5	5	5
TEMPERATURE (°C)	84.4	82.8	82.0	81.5	82.1	82.9	82.8
pH	7.90	7.85	7.65	7.60	7.55	7.66	7.57
SPECIFIC CONDUCTIVITY (micromhos) (uncorrected)	1716	1399	1370	1355	1382	1371	1365
DISSOLVED OXYGEN (mg/L)							
eH(MV)Pt-AgCl ref.							
TURBIDITY/COLOR	BRANDY CLR	CLR	SLIGHT	CLR	CLR	CLR	CLR
ODOR	NO	NO	NO	NO	NO	NO	NO
DEPTH OF PURGE INTAKE (FT)							
DEPTH TO WATER DURING PURGE (FT)							
NUMBER OF CASING VOLUMES REMOVED							
DEWATERED?							

## Groundwater Purge and Sample Form

Date: 9/8/94

Kennedy/Jenks Consultants

PROJECT NAME: DACWELL NUMBER: WCC-1DPROJECT NUMBER: 944016.00PERSONNEL: RADSTATIC WATER LEVEL (FT): 68.11MEASURING POINT DESCRIPTION: Top of CasingWATER LEVEL MEASUREMENT METHOD: Elec. ProbePURGE METHOD: Recirc-flowTIME START PURGE: 1107PURGE DEPTH (FT) 95TIME END PURGE: 1140TIME SAMPLED: 1150

COMMENTS:

WELL VOLUME CALCULATION (FILL IN BEFORE PURGING)	TOTAL DEPTH (FT)	DEPTH TO WATER (FT)	WATER COLUMN (FT)	MULTIPLIER FOR CASING DIAMETER (IN)			$3x = 129$ CASING VOLUME (GAL)
				2	4	6	
				0.16	0.64	1.44	
	<u>135.50</u>	<u>68.11</u>	<u>67.39</u>				<u>43</u>

TIME	1109	1119	1129	1134	1136	1137	1138	1139
VOLUME PURGED (GAL)	<u>10</u>	<u>50</u>	<u>100</u>	<u>120</u>	<u>130</u>	<u>135</u>	<u>140</u>	<u>145</u>
PURGE RATE (GPM)	<u>5</u>							
TEMPERATURE (°C)	<u>25.3</u>	<u>24.0</u>	<u>23.3</u>	<u>23.0</u>	<u>21.7</u>	<u>20.9</u>	<u>21.1</u>	<u>21.1</u>
pH	<u>8.75</u>	<u>8.05</u>	<u>7.77</u>	<u>7.68</u>	<u>7.74</u>	<u>7.66</u>	<u>7.60</u>	<u>7.57</u>
SPECIFIC CONDUCTIVITY (micromhos/cm) (uncorrected)	<u>711</u>	<u>730</u>	<u>676</u>	<u>663</u>	<u>654</u>	<u>650</u>	<u>648</u>	<u>647</u>
DISSOLVED OXYGEN (mg/L)								
eH(MV)Pt-AgCl ref.								
TURBIDITY/COLOR								
ODOR	<u>No</u>							
DEPTH OF PURGE INTAKE (FT)	<u>95</u>							
DEPTH TO WATER DURING PURGE (FT)								
NUMBER OF CASING VOLUMES REMOVED								
DEWATERED?								

PROJECT NAME:	<u>DAC</u>		WELL NUMBER:	<u>WGC-55</u>				
PROJECT NUMBER:	<u>9440K6.00</u>		PERSONNEL:	<u>RAP</u>				
STATIC WATER LEVEL (FT):	<u>65.55</u>		MEASURING POINT DESCRIPTION:	<u>Top of casing</u>				
WATER LEVEL MEASUREMENT METHOD:	<u>Elec. Probe</u>		PURGE METHOD:	<u>Redi-flow</u>				
TIME START PURGE:	<u>1027</u>		PURGE DEPTH (FT)	<u>75</u>				
TIME END PURGE:	<u>1040</u>							
TIME SAMPLED:	<u>1050</u>							
COMMENTS:								
WELL VOLUME CALCULATION (FILL IN BEFORE PURGING)	TOTAL DEPTH (FT)	DEPTH TO WATER (FT)	WATER COLUMN (FT)	MULTIPLIER FOR CASING DIAMETER (IN)		Casing Volume (Gal)		
				2	4		6	
	<u>89.35</u>	<u>65.55</u>	<u>23.8</u>	X	0.16	0.64	1.44	<u>36 = 45</u>
TIME	<u>1029</u>	<u>1031</u>	<u>1033</u>	<u>1035</u>	<u>1037</u>	<u>1039</u>		
VOLUME PURGED (GAL)	<u>10</u>	<u>20</u>	<u>30</u>	<u>40</u>	<u>45</u>	<u>55</u>		
PURGE RATE (GPM)	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>			
TEMPERATURE (°C)	<u>85.2</u>	<u>82.1</u>	<u>81.4</u>	<u>80.5</u>	<u>81.4</u>	<u>81.5</u>		
pH	<u>7.85</u>	<u>7.61</u>	<u>7.64</u>	<u>7.49</u>	<u>7.35</u>	<u>7.40</u>		
SPECIFIC CONDUCTIVITY (micromhos) cm <sup>-3</sup> (uncorrected)	<u>1464</u>	<u>1462</u>	<u>1484</u>	<u>1497</u>	<u>1497</u>	<u>1486</u>		
DISSOLVED OXYGEN (mg/L)								
eH(MV)Pt-AgCl ref.								
TURBIDITY/COLOR	<u>SLIGHT</u>	<u>SLIGHT</u>	<u>SLIGHT</u>	<u>SL</u>	<u>CLR</u>	<u>CLR</u>		
ODOR	<u>NO</u>	<u>NO</u>	<u>NO</u>	<u>NO</u>	<u>NO</u>	<u>NO</u>		
DEPTH OF PURGE INTAKE (FT)	<u>75</u>	<u>75</u>	<u>75</u>	<u>75</u>	<u>75</u>	<u>75</u>		
DEPTH TO WATER DURING PURGE (FT)								
NUMBER OF CASING VOLUMES REMOVED								
DEWATERED?								

PROJECT NAME:	DAC		WELL NUMBER:	WCC-95				
PROJECT NUMBER:	944016.00		PERSONNEL:	RAP				
STATIC WATER LEVEL (FT):			MEASURING POINT DESCRIPTION:	Top of casing				
WATER LEVEL MEASUREMENT METHOD:	Elec. Probe		PURGE METHOD:	Rodiflow				
TIME START PURGE:	9:39		PURGE DEPTH (FT)	75				
TIME END PURGE:	957							
TIME SAMPLED:	1605							
COMMENTS:	STOPPED FOR DRAIN CHANGE @ 949							
WELL VOLUME CALCULATION (FILL IN BEFORE PURGING)	TOTAL DEPTH (FT)	DEPTH TO WATER (FT)	WATER COLUMN (FT)	MULTIPLIER FOR CASING DIAMETER (IN)			3x <sup>2</sup> 4 CASING VOLUME (GAL)	
				2	4	6		
	89.2	(depth)	23.4	x	0.16	0.64	1.44	14.79
TIME	942	944	946	948	949	956	957	
VOLUME PURGED (GAL)	10	20	30	40	45	50	55	
PURGE RATE (GPM)	5	5	5					
TEMPERATURE (°C)	20.7	28.7	26.8	27.0	26.2	25.8	26.0	
pH	7.80	7.65	7.61	7.54	7.58	7.40	7.42	
SPECIFIC CONDUCTIVITY (micromhos) (uncorrected) cm	1321	1038	970	954	941	975	917	
DISSOLVED OXYGEN (mg/L)								
eH(MV)Pt-AgCl ref.								
TURBIDITY/COLOR	CLR	CLR	CLR	CLR	CLR	CLR	CLR	
ODOR	NO	NO	NO	NO	NO	NO	NO	
DEPTH OF PURGE INTAKE (FT)	75	75	75	75	75	75	75	
DEPTH TO WATER DURING PURGE (FT)								
NUMBER OF CASING VOLUMES REMOVED								
DEWATERED?								

## Groundwater Purge and Sample Form

Date: 9/8/94

Kennedy/Jenks Consultants

PROJECT NAME:	<u>DAC</u>			WELL NUMBER:	<u>WCC-10S</u>		
PROJECT NUMBER:	<u>944016.00</u>			PERSONNEL:	<u>RAP</u>		
STATIC WATER LEVEL (FT):	<u>68.15</u>			MEASURING POINT DESCRIPTION:	<u>Top of casing</u>		
WATER LEVEL MEASUREMENT METHOD:	<u>Elec. Probe</u>			PURGE METHOD:	<u>Roti-flui</u>		
TIME START PURGE:	<u>1255</u>			PURGE DEPTH (FT)			
TIME END PURGE:	<u>1306</u>						
TIME SAMPLED:	<u>1315</u>						
COMMENTS:							
WELL VOLUME CALCULATION (FILL IN BEFORE PURGING)	TOTAL DEPTH (FT)	DEPTH TO WATER (FT)	WATER COLUMN (FT)	MULTIPLIER FOR CASING DIAMETER (IN)			X-41 CASING VOLUME (GAL)
				2	4	6	
	<u>89.5</u>	<u>68.15</u>	<u>21.45</u>	0.16	0.64	1.44	<u>13.7</u>
TIME	<u>1257</u>	<u>1259</u>	<u>1301</u>	<u>1303</u>	<u>1305</u>		
VOLUME PURGED (GAL)	<u>10</u>	<u>20</u>	<u>30</u>	<u>40</u>	<u>45</u>		
PURGE RATE (GPM)	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>	<u>5</u>		
TEMPERATURE (°C)	<u>82.5</u>	<u>80.3</u>	<u>80.4</u>	<u>80.1</u>	<u>79.8</u>		
pH	<u>7.92</u>	<u>7.72</u>	<u>7.53</u>	<u>7.56</u>	<u>7.54</u>		
SPECIFIC CONDUCTIVITY (micromhos) (uncorrected)	<u>926</u>	<u>913</u>	<u>905</u>	<u>903</u>	<u>902</u>		
DISSOLVED OXYGEN (mg/L)							
eH(MV)Pt-AgCl ref.							
TURBIDITY/COLOR							
ODOR							
DEPTH OF PURGE INTAKE (FT)							
DEPTH TO WATER DURING PURGE (FT)							
NUMBER OF CASING VOLUMES REMOVED							
DEWATERED?							

## Groundwater Purge and Sample Form

Date: 9/9/94

Kennedy/Jenks Consult

PROJECT NAME: 244016.00 DAC  
 PROJECT NUMBER: 944016.00

WELL NUMBER: DAC-P1  
 PERSONNEL: ZPD

SAMPLE DATA:  
 TIME SAMPLED: 1400

COMMENTS:

DEPTH SAMPLED (FT): 70'

SAMPLING EQUIPMENT: SS Pl. Baker

SAMPLE NO.	NO. OF CONTAINERS	CONTAINER TYPE	PRESERVATIVE	FIELD FILTRATION	VOLUME FILLED (ml or L)	TURBIDITY	COLOR	SHIPPED UNDER CHAIN-OF-CUSTODY AT 4°C?	ANALYSIS REQUEST (METHOD)	COMMENTS
<u>DKP1-10</u>	<u>4</u>	<u>VQA HCl</u>		<u>-</u>	<u>40ml</u>	<u>-</u>	<u>CLR</u>	<u>y</u>	<u>8010</u>	<u>2</u>

## PURGE WATER DISPOSAL NOTES:

TOTAL DISCHARGE (GAL): 50 COMMENTS:

DISPOSAL METHOD: on-site vacuum.

DRUM DESIGNATION(S)/VOLUME PER (GAL):

## WELL HEAD CONDITIONS CHECKLIST (CIRCLE YES OR NO - IF NO, ADD COMMENTS):

WELL SECURITY DEVICES OK (BOLLARDS, CHRISTY LID, CASING LID AND LOCK)?: Y YES N NO

INSIDE OF WELL HEAD AND OUTER CASING DRY?: Y YES N NO

WELL CASING OK?: Y YES N NO

COMMENTS:

## GENERAL:

WEATHER CONDITIONS: CLEAR

TEMPERATURE (SPECIFY °C OR °F): 85°F

PROBLEMS ENCOUNTERED DURING PURGING OR SAMPLING? \_\_\_\_\_

cc: Project Manager: S. BARTLING  
 Job File: \_\_\_\_\_  
 Other: \_\_\_\_\_

## **WATER LEVEL DATA SHEET**

Job No 944016-00

Facility DAC C-1

APPENDIX D  
CHAIN-OF-CUSTODY RECORDS

Arizona Office  
3902 E. University Drive, Suite 4  
Phoenix, Arizona 85034  
tel 602 437 9367 Fax 602 437 9362

WRC

112-552

\*See Terms And Conditions (section 2) on reverse before signing

KENNEDY/JENKS

09/08/94

Client Reference #

941016.CS

Turn Around Requested:

- Immediate Attention  
 Rush 24-48 Hours  
 Rush 48-96 Hours  
 Normal  
 Mobile Lab

17305 REDHILL #2203

IRVINE, CA 92714

Project Contact (please print)  
SARAH BARTRUM G

Project Address

PAC

Analyses Requested  
(All analyses and deliverables must be identified  
(see section 4.8 & 4.9 on reverse)Physical State: Solid (S), Liquid (L), Vapor (V)  
EPA 624  
EPA 8240/8260

Sample ID

Sample Location

Sample ID	Date	Time
WCC 15-10	9/8/94	1005
WCC 53-10	9/8/94	1050
WCC 1D-10	9/8/94	1150
WCC 105-10	9/8/94	1315
WCC 25-10	9/8/94	1357
WCC 115-10	9/8/94	1450
WCC 75-10	9/8/94	1527
P00018894	9/8/94	—
FBO90894	9/8/94	1540
Ts 090894	9/8/94	1540

(1) Reinquiring by (signature):

*M. J. St. John*  
Company

(2) Received by Laboratory (signature):

*R. D. St. John*  
Company

(3) Received by (signature):

*J. M. St. John*  
Company

Special Instructions

See Terms And Conditions (section 2) on reverse before signing

Page	1	of	1
Lab Use Only	<b>L935</b>		
Lab Job #	C.O. #		
C.O. #	C.O. #		
Sample Condition Upon Receipt:			
<input type="checkbox"/> Chilled <input type="checkbox"/> Yes <input type="checkbox"/> No			
<input type="checkbox"/> Sealed <input type="checkbox"/> Yes <input type="checkbox"/> No			

Lab Sample Number	Container/Comments
L935-1	40 ml VOA
L935-2	40 ml VOA
L935-3	40 ml VOA
L935-4	40 ml VOA
L935-5	40 ml VOA
L935-6	40 ml VOA
L935-7	40 ml VOA
L935-8	40 ml VOA
L935-9	40 ml VOA
L935-10	40 ml VOA

Date	9/8/94
Time	17:30
Date	9/9/94
Time	0730

Corporate Office:  
1920 E. Diece Ave., Suite 130  
Santa Ana, CA 92705  
Tel 714.757.7022 800.377.2322  
Fax 714.757.7274Austin Office:  
3902 E. University Drive, Suite 4  
Phoenix, Arizona 85034  
Tel 602.437.9367 Fax 602.437.9362